VADE MECUM:

OR, THE

Neceſſary Companion.

CONTAINING,

1. Sir S. MORLAND's *Perpetual Almanack*, readily ſhewing the *Day* of the *Month*, and *Moveable Feaſts* and *Terms*, for any Year paſt, preſent, or to come, curiouſly graved in Copper; with many uſeful *Tables* proper thereto.
2. The *Years* of each King's Reign from the *Norman* Conqueſt compar'd with the *Years* of *Chriſt*.
3. Directions for every Month in the Year, what is to be done in the *Orchard*, *Kitchin*, and *Flower-Gardens*.
4. The Reduction of *Weights*, *Meaſures*, and *Coins*, wherein is a Table of the *Aſſize* of *Bread*.
5. A Table wherein any Number of *Farthings*, *Halfpence*, *Pence*, or *Shillings*, are ready caſt up; of great uſe to all Traders.
6. The Intereſt and Rebate of *Money*; the Forbearance, Diſcompt, and Purchaſe of *Annuities*.
7. The Rates of *Poſt-Letters*, both Inland and Outland.
8. An Account of the *Penny-Poſt*.
9. The Principal *Roads* in *England*, ſhewing the Diſtance of one *Town* from another in meaſured and computed Miles, and the Diſtance of each from *London*; alſo the *Market-Towns*, on each Road, with the Days of the Week the *Markets* are kept on; as likewiſe the *Hundred* and *County* each *Town* ſtands in.
10. The Names of the *Counties*, *Cities*, and *Borough-Town* in *England* and *Wales*, with the number of *Knights*, *Citizens*, and *Burgeſſes* choſen therein to ſerve in *Parliament*.
11. The uſual and authorized *Rates* or *Fares* of *Coachmen*, *Carmen*, and *Watermen*.

The *Fourth Edition*, much enlarged.

LONDON, Printed by *A. G.* for *Tho. Sawbridge*, at the Sign of the three *Flower-de-Luces* in *Little-Britain*, 1687.

Licenſed,

July 14th.
1686. ROB. MIDGLEY.

TO THE

RIGHT HONOURABLE

HENRY

Lord COLERANE.

The Fourth EDITION of this *VADE MECUM*, with the *Additions*, is humbly Dedicated,

By,

MY LORD,

Your Honour's most Faithful

Humble Servant,

JOHN PLAYFORD.

THE

PREFACE.

MY Profeſſion obliging me to be Converſant with *Mathematical* Books, (the Printing whereof, and *Muſic*, has been my chiefeſt Employment) I have obſerv'd two things many times the cauſe why Books of this nature appear abroad not ſo correct as they ſhould be; either, 1. Becauſe they are too much haſten'd from the Preſs, and not time enough allow'd for the ſtrict and deliberate examination of them; which in all Books ought to be done, eſpecially in theſe, for as much as one falſe Figure in a *Mathematical* Book may prove a greater fault than a whole word miſtaken in Books of another kind. Or, 2. Becauſe Perſons take Tables upon truſt without trying them, and with them tranſcribe their Errors, if not encreaſe them. Both theſe I have carefully avoided, ſo that I have reaſon to believe (and think I may ſay it without vanity) there never were Tables more exactly Printed than in this Book.

The *Perpetual Almanack* was the Ingenious Invention of that great Improver of Art, and Encourager of Artiſts, Sir *Samuel Morland.*

In the former Editions of this Book, I only inſerted (the firſt) three Tables for finding the *Day* of the *Month*, but in this I have added five other Tables for finding the *Moveable Feaſts* and *Terms* for any Year paſt, preſent,

preſent, or to come, and a ſixth for the *Moon's Place*, all invented and contrived by the ſame Author.

I have alſo in this Edition added the *Principal Fairs* in *England* and *Wales*, a Table of the *Sun's Place*, Monthly Directions for *Gardiners*, a Table of the *Aſſize* of *Bread*, a Compariſon of *Foreign Weights* and *Meaſures* with the *Engliſh*, by the late famous Sir *Jonas Moore* Senior; the *Reduction* of *Engliſh Money*, with the *Weight* and *Value* of divers Foreign *Gold* and *Silver Coins*; enlarg'd the Table for ready caſting up of *Money*, as likewiſe thoſe for *Intereſt*, *Rebate*, and *Annuities*, and whereas in the former Impreſſions the Parts of a *Penny* were expreſſed in *Decimal Fractions*, I have here reduced them into *Farthings*, which though they cannot be ſo exact, yet are more eaſie to be underſtood, and do not differ from the truth half a *Farthing*; the *Roads* which were very deficient, are now compleat, and put in a better method than any yet extant, the *County*, and *Hundred*, *Lath*, *Ward*, or *Wapentacke*, being added, whereby may be ſeen through what *Counties* each Road lies, and through what *Diviſions* of ſuch Counties; and laſtly, I have added a Catalogue of all the *Counties*, *Cities*, *Corporation* and *Borough Towns* in *England* and *Wales*, with the Number of *Knights*, *Citizens*, and *Burgeſſes*, choſen in each to ſerve in Parliament.

To conclude, you will find nothing in this Book but what is very uſeful; according to the truth of which, you may approve, or diſlike the Endeavours of,

Your Servant,

JOHN PLAYFORD.

THE CONTENTS.

A *Table ſhewing the* Dominical Letter, Page 1.
A Table ſhewing what Day of the Week any Month begins for ever 2
A Table ſhewing the Day of the Month for ever 3
A Table ſhewing the Golden Number *or* Prime 4
A Table ſhewing the Moveable Feaſts *for ever* 6
A Table ſhewing the Moveable Terms *for ever* 8
The Fixed Terms ibid.
The Fixed Feaſts *and* remarkable Days 9
Moveable Feaſts *and* Terms *Calculated for* 18 *Years* 10
Sun's Riſing and Setting 11
Principal Fairs in England *and* Wales ibid.
Sun's Place 14
Moon's Place 15
Day break, Twilight, and length of Days and Nights ibid.
Changes of the Moon, *and viſible Eclipſes of* Sun *and* Moon *for eight Years* 17
A Tide Table 21
Counties, Cities, Market Towns in England *and* Wales 23
Expence of a Day, what by the Week, Month, or Year 24
Expence of a Year, what by the Month, Week, or Day 25
A Table of the Birth and Reign of all the Kings of England *ſince the* Norman *Conqueſt* 26
The Years of their Reign compar'd with the Years of Chriſt. 27

Monthly

Monthly Directions for Orchards *and* Gardens 31
Reduction of Troy *Weight* Page 40
The Aſſize of Bread ibid.
Apothecaries *Weight* 41
Averdupois *Weight* 42
Wine Meaſures ibid.
Ale and Beer Meaſures, and the Duties of Exciſe on them 43
Dry, Long, and Square Meaſures 44
Foreign Weights and Meaſures compar'd with the Engliſh 45
Engliſh *Coins* 47
Foreign Coins 48
Farthings, Pence, and Shillings, ready caſt up 49
Simple Intereſt of Money at 6 per Cent. 154
Rebate of Money at 6 per Cent. *Simple Intereſt* 158
Intereſt of Money at any Rate for any number of Days 164
Forbearance of Annuities at 6 per Cent. *Compound Intereſt* 166
Diſcompt of Annuities at 6 per Cent. *Compound Intereſt* 170
Purchaſe of Annuities at 6 per Cent. *Compound Intereſt* 174
A Table to ſupply the Defect of Years in the former Tables, and to ſhew the Rebate of Money at 6 per Cent. *Compound Intereſt.* 179
The Rates of Poſt-Letters 181
The Times of ſending and receiving Letters at London 184
An Account of the Penny-Poſt 185
The Principal Roads in England *and* Wales 191
The Names of Counties, &c. *and Number of Parliament-Men* 204
The uſual Rates of Coachmen 208
Rates and Orders for Carmen ibid.
The Rates or Fares of Watermen 212

Sir

Sir *SAMUEL MORLAND's* Perpetual Almanack.

A Table ſhewing the Dominical Letter from the firſt year of Our Lord to the year 3400 & may be continued for ever.

				DC	ED	FE	GF	AG	BA	CB
				000 700 1400 2100 2800	100 800 1500 2200 2900	200 900 1600 2300 3000	300 1000 1700 2400 3100	400 1100 1800 2500 3200	500 1200 1900 2600 3300	600 1700 2000 2700 3400
0	28	56	84	DC	ED	FE	GF	AG	BA	CB
1	29	57	85	B	C	D	E	F	G	A
2	30	58	86	A	B	C	D	E	F	G
3	31	59	87	G	A	B	C	D	E	F
4	32	60	88	FE	GF	AG	BA	CB	DC	ED
5	33	61	89	D	E	F	G	A	B	C
6	34	62	90	C	D	E	F	G	A	B
7	35	63	91	B	C	D	E	F	G	A
8	36	64	92	AG	BA	CB	DC	ED	FE	GF
9	37	65	93	F	G	A	B	C	D	E
10	38	66	94	E	F	G	A	B	C	D
11	39	67	95	D	E	F	G	A	B	C
12	40	68	96	CB	DC	ED	FE	GF	AG	BA
13	41	69	97	A	B	C	D	E	F	G
14	42	70	98	G	A	B	C	D	E	F
15	43	71	99	F	G	A	B	C	D	E
16	44	72		ED	FE	GF	AG	BA	CB	DC
17	45	73		C	D	E	F	G	A	B
18	46	74		B	C	D	E	F	G	A
19	47	75		A	B	C	D	E	F	G
20	48	76		GF	AG	BA	CB	DC	ED	FE
21	49	77		E	F	G	A	B	C	D
22	50	78		D	E	F	G	A	B	C
23	51	79		C	D	E	F	G	A	B
24	52	80		BA	CB	DC	ED	FE	GF	AG
25	53	81		G	A	B	C	D	E	F
26	54	82		F	G	A	B	C	D	E
27	55	83		E	F	G	A	B	C	D

THE even Hundreds are to be found at the top of the Table, having their *Dominical Letters* over them, and are all Leap-years; as 700, 1400, 2100 and 2800, have DC. The Parts of an Hundred are to be found in the ſide, and have their Dominical Letters againſt them in the firſt Column; as 28, 56, 84, have DC; 1, 29, 57, 85, B; 2, 30, 58, 86, A; *&c.* To find the Domin. Letters for even Hundreds and Parts, the Rule is, *Seek the Hundreds in the top, and the Parts in the ſide, and in the Angle of Meeting is the Dom. Letter, or Letters*; ſo the Dominical Letter for 1682 is A, for 1683 G, 1684 FE, it being Leap-year, F being uſed only till *Feb.* 25. and E all the reſt of the Year.

2

A Table
Shewing by the help of ye Dominical Letter what day of the week any Month of the year begins for ever

	A	B	C	D	E	F	G
Ian 31	*Sund*	*Satur*	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mun*
Feb 28	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*	*Fryd*	*Thur*
Mar 31	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*	*Fryd*	*Thur*
Apr 30	*Satur*	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mund*	*Sund*
May 31	*Mund*	*Sund*	*Satur*	*Fryd*	*Thur*	*Wedn*	*Tueſd*
Iun 30	*Thur*	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*	*Fryd*
Iuly 31	*Satur*	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mund*	*Sund*
Aug 31	*Tueſd*	*Mund*	*Sund*	*Satur*	*Fryd*	*Thur*	*Wedn*
Sep 30	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*
Oct 31	*Sund*	*Satur*	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mund*
Nou 30	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*	*Fryd*	*Thur*
Dec 31	*Fryd*	*Thur*	*Wedn*	*Tueſd*	*Mund*	*Sund*	*Satur*

Having by the laſt Table found the *Dominical Letter* for any Year you deſire, underneath it in this Table you have the Day of the Week each Month begins on throughout the Year; as the Dominical Letter for 1683, being found to be G, under G you find *Mon. Thur.* &c. and againſt them on the left ſide *Jan. Feb.* &c. which ſhews that the firſt of *Jan.* is on a *Monday*, the firſt of *Feb.* on a *Thurſday*, &c. If it be Leap-year, and has two Dominical Letters, you muſt uſe the firſt Letter only for *Jan.* and *Feb.* and for the other Months the ſecond Letter; As the Dominical Letters for 1684, being F E, F ſhews only that *Jan.* begins on *Tueſday*, and *Feb.* on *Friday*, but E ſhews the beginnings of all the reſt. The Figures under each Month ſhew the number of Days, but in Leap-years *Feb.* has 29 Days.

The

The 7 Varieties of the laſt Table for finding ye day of the Month for ever.

Sund	1	8	15	22	29
Mundays	2	9	16	23	30
Tueſdays	3	10	17	24	31
Wedneſday	4	11	18	25	
Thurſdays	5	12	19	26	
Fryday	6	13	20	27	
Saturdays	7	14	21	28	

Mund	1	8	15	22	29
Tueſdays	2	9	16	23	30
Wedneſdays	3	10	17	24	31
Thurſdays	4	11	18	25	
Frydays	5	12	19	26	
Saturdays	6	13	20	27	
Sundays	7	14	21	28	

Tueſd	1	8	15	22	29
Wedneſdays	2	9	16	23	30
Thurſdays	3	10	17	24	31
Frydays	4	11	18	25	
Saturdays	5	12	19	26	
Sundays	6	13	20	27	
Mundays	7	14	21	28	

Wedn	1	8	15	22	29
Thurſdays	2	9	16	23	30
Frydays	3	10	17	24	31
Saturdays	4	11	18	25	
Sundays	5	12	19	26	
Mundays	6	13	20	27	
Tueſdays	7	14	21	28	

Thurſd	1	8	15	22	29
Frydays	2	9	16	23	30
Saturdays	3	10	17	24	31
Sundays	4	11	18	25	
Mundays	5	12	19	26	
Tueſdays	6	13	20	27	
Wedneſdays	7	14	21	28	

Fryd	1	8	15	22	29
Saturdays	2	9	16	23	30
Sundays	3	10	17	24	31
Mundays	4	11	18	25	
Tueſdays	5	12	19	26	
Wedneſdays	6	13	20	27	
Thurſdays	7	14	21	28	

Saturd	1	8	15	22	29
Sundays	2	9	16	23	30
Mundays	3	10	17	24	31
Tueſdays	4	11	18	25	
Wedneſdays	5	12	19	26	
Thurſdays	6	13	20	27	
Frydays	7	14	21	28	

Having by the two former Tables found what day of the Week the Month begins, this Table readily ſhews the Day of the Month. *Example*, The firſt of *February* 1683, is on a *Thurſday*, and I would know what Day of the Month the third *Wedneſday* in that Month is? I ſeek for the Square in this Table that begins with *Thurſday*, and in that Square look for *Wedneſday*, and againſt it I find 7, 14, 21, 28, which are all the *Wedneſdays* in that Month, the third anſwering the Queſtion, being the 21ſt. day of the Month. Again, *What day of the Week is the* 16th. *of May*, 1684? By E the Dominical Letter for the latter part of the Year, I find in the precedent Table that *April* begins on *Tueſday*, and looking in that Square in this Table, I find the 16th. day *Wedneſday*.

A Table *for the ready finding of the* Prime or Golden Number *for ever.*

P. for the first 100 years							100	200	300	400	500	600	700	800	900
							6	11	16	2	7	12	17	3	8
							2000	2100	2200	2300	2400	2500	2600	2700	2800
2	1	20	39	58	77	96	7	12	17	3	8	13	18	4	9
3	2	21	40	59	78	97	8	13	18	4	9	14	19	5	10
4	3	22	41	60	79	98	9	14	19	5	10	15	1	6	11
5	4	23	42	61	80	99	10	15	1	6	11	16	2	7	12
6	5	24	43	62	81		11	16	2	7	12	17	3	8	13
7	6	25	44	63	82		12	17	3	8	13	18	4	9	14
8	7	26	45	64	83		13	18	4	9	14	19	5	10	15
9	8	27	46	65	84		14	19	5	10	15	1	6	11	16
10	9	28	47	66	85		15	1	6	11	16	2	7	12	17
11	10	29	48	67	86		16	2	7	12	17	3	8	13	18
12	11	30	49	68	87		17	3	8	13	18	4	9	14	19
13	12	31	50	69	88		18	4	9	14	19	5	10	15	1
14	13	32	51	70	89		19	5	10	15	1	6	11	16	2
15	14	33	52	71	90		1	6	11	16	2	7	12	17	3
16	15	34	53	72	91		2	7	12	17	3	8	13	18	4
17	16	35	54	73	92		3	8	13	18	4	9	14	19	5
18	17	36	55	74	93		4	9	14	19	5	10	15	1	6
19	18	37	56	75	94		5	10	15	1	6	11	16	2	7
1	19	38	57	76	95		6	11	16	2	7	12	17	3	8

The *Prime* by the Table is found after the ſame manner as the *Dominical Letter*, the even Hundreds to be ſought for at the top, and the Parts on the ſide of the Table, and when the number of Years ſought conſiſts of Hundreds and Parts, then the Angle of Meeting ſhews the Prime. Example, *What is the Prime for the Year* 1683? I ſeek for 1600 at the top, which I find in Page 5, underneath which, and againſt 83, I have 12, the Prime deſired. But without the Table, this is the Rule: *Divide the Year of our Lord by* 19, *and to the Remainder after Diviſion add* 1, *and the Sum is the Prime for that Year.* So 1684, divided by 19, leaves 12, to which adding 1, it makes 13, the Prime for 1684. And in the Table under 1600, and againſt 84, you will find the Prime for that Year to be 13, as before.

The

5

The Table of Primes *Continued.*

1	20	39	58	77	96
2	21	40	59	78	97
3	22	41	60	79	98
4	23	42	61	80	99
5	24	43	62	81	
6	25	44	63	82	
7	26	45	64	83	
8	27	46	65	84	
9	28	47	66	85	
10	29	48	67	86	
11	30	49	68	87	
12	31	50	69	88	
13	32	51	70	89	
14	33	52	71	90	
15	34	53	72	91	
16	35	54	73	92	
17	36	55	74	93	
18	37	56	75	94	
19	38	57	76	95	

1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
13	18	4	9	14	19	5	10	15	1
2900	3000	3100	3200	3300	3400	3500	3600	3700	3800
14	19	5	10	15	1	6	11	16	2
15	1	6	11	16	2	7	12	17	3
16	2	7	12	17	3	8	13	18	4
17	3	8	13	18	4	9	14	19	5
18	4	9	14	19	5	10	15	1	6
19	5	10	15	1	6	11	16	2	7
1	6	11	16	2	7	12	17	3	8
2	7	12	17	3	8	13	18	4	9
3	8	13	18	4	9	14	19	5	10
4	9	14	19	5	10	15	1	6	11
5	10	15	1	6	11	16	2	7	12
6	11	16	2	7	12	17	3	8	13
7	12	17	3	8	13	18	4	9	14
8	13	18	4	9	14	19	5	10	15
9	14	19	5	10	15	1	6	11	16
10	15	1	6	11	16	2	7	12	17
11	16	2	7	12	17	3	8	13	18
12	17	3	8	13	18	4	9	14	19
13	18	4	9	14	19	5	10	15	1

The *Dominical Letter* and *Prime* calculated for 18 Years.

Years.	*Dom. Lett.*	*Prime*
1683	G	12
1684	F E	13
1685	D	14
1686	C	15
1687	B	16
1688	A G	17
1689	F	18
1690	E	19
1691	D	1

Years.	*Dom. Let.*	*Prime*
1692	C B	2
1693	A	3
1694	G	4
1695	F	5
1696	E D	6
1697	C	7
1698	B	8
1699	A	9
1700	G F	10

A Ta-

6

A Table to finde the moveable Feasts for ever. *by the Dom: Letter & Golden Number.*

Domin Letter	Golden Number.	From Christmas to Shrove Sund:	Shrove Sunday	Easter day
A	2 5 13 16 7 10 15 18 1 4 9 12 3 6 11 14 17 8 19	6 weeks 7 weeks 8 weeks 9 weeks 10 weeks	Febr 5 Febr 12 Febr 19 Febr 26 Mar 5	Mar 26 Apr 2 Apr 9 Apr 16 Apr 23
B	2 5 13 16 4 7 10 15 18 1 9 12 17 3 6 11 14 8 19	6 weeks 1 day 7 weeks 1 day 8 weeks 1 day 9 weeks 1 day 10 weeks 1 day	Febr 6 Febr 13 Febr 20 Febr 27 Mar 6	Mar 27 Apr 3 Apr 10 Apr 17 Apr 24
C	2 5 10 13 16 4 7 15 18 1 6 9 12 17 3 11 14 19 8	6 weeks 2 days 7 weeks 2 days 8 weeks 2 days 9 weeks 2 days 10 weeks 2 days	Febr 7 Febr 14 Febr 21 Febr 28 Mar 7	Mar 28 Apr 4 Apr 11 Apr 18 Apr 25
D	16 2 5 10 13 4 7 12 15 18 1 6 9 17 3 8 11 14 19	5 weeks 3 days 6 weeks 3 days 7 weeks 3 days 8 weeks 3 days 9 weeks 3 days	Febr 1 Febr 8 Febr 15 Febr 23 Mar 1	Mar 22 Mar 29 Apr 5 Apr 12 Apr 19
E	5 16 2 10 13 18 1 4 7 12 15 6 9 14 17 3 8 11 19	5 weeks 4 days 6 weeks 4 days 7 weeks 4 days 8 weeks 4 days 9 weeks 4 days	Febr 2 Febr 9 Febr 16 Febr 23 Mar 2	Mar 23 Mar 30 Apr 6 Apr 13 Apr 20
F	5 16 2 7 10 13 18 1 4 12 15 3 6 9 14 17 8 11 19	5 weeks 5 days 6 weeks 5 days 7 weeks 5 days 8 weeks 5 days 9 weeks 5 days	Febr 3 Febr 10 Febr 18 Febr 24 Mar 3	Mar 24 Mar 31 Apr 7 Apr 14 Apr 21
G	5 13 16 2 7 10 18 1 4 9 12 15 3 6 14 17 8 11 19	5 weeks 6 days 6 weeks 6 days 7 weeks 6 days 8 weeks 6 days 9 weeks 6 days	Febr 4 Febr 11 Febr 18 Febr 25 Mar 4	Mar 25 Apr 1 Apr 8 Apr 15 Apr 22

Having found the *Dominical Letter* and *Prime* for any year you desire, seek for the Prime in the Square next the Dominical Letter, and in a streight Line to the right hand (under *From Christmas to Shrove-Sunday*) you have the Weeks and Days from *Christmas* to *Shrove-Sunday*, and (under *Shrove-Sunday*) the Day of the Month *Shrove-Sunday* happens on, and in the last Column (under the Title *Easter day*) you have the time of *Easter Exam.* For 1683, the Dominical Letter is G, and Prime 12, I seek for 12 against G, and in that Line find 7 Weeks 6 Days, the time between *Christmas* and *Shrove-Sunday*; and that *Shrove-Sunday* is on *Feb.* 18. and *Easter-day* on *April* 8. for that year. For 1684, Dom. Let. F E. and Prime 13, F shews only 6 Weeks 5 Days from *Christmas*, and that *Shrove-Sunday* is *Feb.* 10. and E that *Easter-day* is *March* 31.

The

7

The Table for the Moveable Feasts Continued

Dom Letter	Golden Number	Rogat Sund	Aſcenſ day	Whit Sund	Trinity Sund	Advent Sund
A	2. 5. 13. 16.	*Apr* 30	*May* 4	*May* 14	*May* 21	*Dec* 3
	7. 10. 15. 18.	*May* 7	*May* 11	*May* 21	*May* 28	*Dec* 3
	1. 4. 9. 12.	*May* 14	*May* 18	*May* 28	*Jun* 4	*Dec* 3
	3. 6. 11. 14. 17.	*May* 21	*May* 25	*Jun* 4	*Jun* 11	*Dec* 3
	8. 19.	*May* 28	*Jun* 1	*Jun* 11	*Jun* 18	*Dec* 3
B	2. 5. 13. 16.	*May* 1	*May* 5	*May* 15	*May* 22	*Nov* 27
	4. 7. 10. 15. 18.	*May* 8	*May* 12	*May* 22	*May* 29	*Nov* 27
	1. 9. 12. 17.	*May* 15	*May* 19	*May* 29	*Jun* 5	*Nov* 27
	3. 6. 11. 14.	*May* 22	*May* 26	*Jun* 5	*Jun* 12	*Nov* 27
	8. 19.	*May* 29	*Jun* 2	*Jun* 12	*Jun* 19	*Nov* 27
C	2. 5. 10. 13. 16.	*May* 2	*May* 6	*May* 16	*May* 23	*Nov* 28
	4. 7. 15. 18.	*May* 9	*May* 13	*May* 23	*May* 30	*Nov* 28
	1. 6. 9. 12. 17.	*May* 16	*May* 20	*May* 30	*Jun* 6	*Nov* 28
	3. 11. 14. 19.	*May* 23	*May* 27	*Jun* 6	*Jun* 13	*Nov* 28
	8.	*May* 30	*Jun* 3	*Jun* 13	*Jun* 20	*Nov* 28
D	16.	*Apr* 26	*Apr* 30	*May* 10	*May* 17	*Nov* 29
	2. 5. 10. 13.	*May* 3	*May* 7	*May* 17	*May* 24	*Nov* 29
	4. 7. 12. 15. 18.	*May* 10	*May* 14	*May* 24	*May* 31	*Nov* 29
	1. 6. 9. 17.	*May* 17	*May* 21	*May* 31	*Jun* 7	*Nov* 29
	3. 8. 11. 14. 19.	*May* 24	*May* 28	*Jun* 7	*Jun* 14	*Nov* 29
E	5. 16.	*Apr* 27	*May* 1	*May* 11	*May* 18	*Nov* 30
	2. 10. 13. 18.	*May* 4	*May* 8	*May* 18	*May* 25	*Nov* 30
	4. 7. 12. 15.	*May* 11	*May* 15	*May* 25	*Jun* 1	*Nov* 30
	6. 9. 14. 17.	*May* 18	*May* 22	*Jun* 1	*Jun* 8	*Nov* 30
	3. 8. 11. 19.	*May* 25	*May* 29	*Jun* 8	*Jun* 15	*Nov* 30
F	5. 16.	*Apr* 28	*May* 2	*May* 12	*May* 19	*Dec* 1
	2. 7. 10. 13. 18.	*May* 5	*May* 9	*May* 19	*May* 26	*Dec* 1
	1. 4. 12. 15.	*May* 12	*May* 16	*May* 26	*Jun* 2	*Dec* 1
	3. 6. 9. 14. 17.	*May* 19	*May* 23	*Jun* 2	*Jun* 9	*Dec* 1
	8. 11. 19.	*May* 26	*May* 30	*Jun* 9	*Jun* 16	*Dec* 1
G	5. 13. 16.	*Apr* 29	*May* 3	*May* 13	*May* 20	*Dec* 2
	2. 7. 10. 18.	*May* 6	*May* 10	*May* 20	*May* 27	*Dec* 2
	1. 4. 9. 12. 15.	*May* 13	*May* 17	*May* 27	*Jun* 3	*Dec* 2
	3. 6. 14. 17.	*May* 20	*May* 24	*Jun* 3	*Jun* 10	*Dec* 2
	8. 11. 19.	*May* 27	*May* 31	*Jun* 10	*Jun* 17	*Dec* 2

This Table is but a continuation of the former, and after the ſame Method ſhews *Rogation-Sunday*, *Aſcenſion-day*, *Whitſunday*, *Trinity* and *Advent Sundays*. Example, For 1683, G being the Dominical Letter, and 12 the Prime, ſhews *Rogation-Sunday* is on *May* 13, *Aſcenſion-day* *May* 17, *Whitſunday* *May* 27, &c. Again, for 1684, the *Sunday Letters* (it being Leap-year) are F E, but the former ſerving only till *Feb.* 25, I take E, and ſeek for the Golden Number 12 againſt it, and guiding my Eye to the right hand, find *Rogation-Sunday* to be on *May* 4, *Aſcenſion*-day on *May* 8, *Whitſunday* on *May* 18, *&c.* In the ſame manner by the next Table you may find the *Moveable Terms* for ever. *Example*, In 1684, *Eaſter Term* begins *April* 16, and ends *May* 12 3 and *Trinity* begins *May* 30, and ends *June* 18.

The

Easter Term hath five Returns, viz. {1 Quind. Pasch. 2 Tres Pasch. 3 Mens. Pas. 4 Quind. Pas. 5 Asc.

The Table Continued for ye moveable Terms

Dom Lett	Golden Number	Easter Terme begins	Easter Terme Ends	Trinity Terme begins	Trinity Terme Ends
A	2. 5. 13. 16.	*Apr* 12	*May* 8	*May* 26	*Jun* 14
	7. 10. 15. 18.	*Apr* 19	*May* 15	*Jun* 2	*Jun* 21
	1. 4. 9. 12.	*Apr* 20	*May* 22	*Jun* 9	*Jun* 28
	3. 6. 11 14. 17	*Mar* 31	*May* 29	*Jun* 16	*July* 5
	8. 19.	*Mar* 30	*Jun* 5	*Jun* 23	*July* 12
B	2. 5. 13. 16.	*Apr* 13	*May* 9	*May* 27	*Jun* 15
	4. 7. 10. 15. 18.	*Apr* 20	*May* 16	*Jun* 3	*Jun* 22
	1. 9. 12. 17.	*Apr* 27	*May* 23	*Jun* 10	*Jun* 29
	3. 6. 11. 14.	*May* 4	*May* 30	*Jun* 17	*July* 6
	8. 19.	*May* 11	*Jun* 6	*Jun* 24	*July* 13
C	2. 5. 10. 13. 16.	*Apr* 14	*May* 10	*May* 28	*Jun* 16
	4 7 15 18	*Apr* 21	*May* 17	*Jun* 4	*Jun* 23
	1. 6. 9. 12. 17.	*Apr* 28	*May* 24	*Jun* 11	*Jun* 30
	3. 11. 14. 19.	*May* 5	*May* 31	*Jun* 18	*July* 7
	8.	*May* 12	*Jun* 7	*Jun* 25	*July* 14
D	16.	*Apr* 8	*May* 4	*May* 22	*Jun* 10
	2. 5. 10. 13.	*Apr* 15	*May* 11	*May* 29	*Jun* 17
	4. 7. 12. 15. 18	*Apr* 22	*May* 18	*Jun* 5	*Jun* 24
	1. 6. 9. 17.	*Apr* 29	*May* 25	*Jun* 12	*July* 1
	3. 8. 11. 14. 19	*May* 6	*Jun* 1	*Jun* 19	*July* 8
E	5. 16.	*Apr* 9	*May* 5	*May* 23	*Jun* 11
	2. 10. 13. 18.	*Apr* 16	*May* 12	*May* 30	*Jun* 18
	1. 4. 7. 12. 15.	*Apr* 23	*May* 19	*Jun* 6	*Jun* 25
	6. 9. 14. 17.	*Apr* 30	*May* 26	*Jun* 13	*July* 2
	3. 8. 11. 19.	*May* 7	*Jun* 2	*Jun* 20	*July* 9
F	5. 16.	*Apr* 10	*May* 6	*May* 24	*Jun* 12
	2. 7. 10. 13. 18.	*Apr* 17	*May* 13	*May* 31	*Jun* 19
	1. 4. 12. 15.	*Apr* 24	*May* 20	*Jun* 7	*Jun* 26
	3. 6. 9. 14. 17.	*May* 1	*May* 27	*Jun* 14	*July* 3
	8. 11. 19.	*May* 8	*Jun* 3	*Jun* 21	*July* 10
G	5. 13. 16.	*Apr* 11	*May* 7	*May* 25	*Jun* 13
	2. 7. 10. 18.	*Apr* 18	*May* 14	*Jun* 1	*Jun* 20
	1. 4. 9. 12. 15.	*Apr* 25	*May* 21	*Jun* 8	*Jun* 27
	3. 6. 14. 17.	*May* 2	*May* 28	*Jun* 15	*July* 4
	8. 11. 19.	*May* 9	*Jun* 4	*Jun* 22	*July* 11

Trinity Term hath four Returns, viz. {1 Craft. Trin. 2 Oct. Trin. 3 Quind. Trin. 4 Tres. Trin.

The Fixed Terms.

Hillary Term

Begins *Jan.* 23, Ends *Feb.* 12, and has 4 Returns, *viz.*

1 Octab. Hil. *Jan.* 20
2 Quind. Hil. *Jan.* 29
3 Craft. Pur. *Feb.* 3
4 Octab. Pur. *Feb.* 10

Michaelmas Term

Begins *Octob.* 23, Ends *Nov.* 28, and has 6 Returns, *viz.*

1 Tres Mich. *Oct.* 21
2 Mens. Mich. *Oct.* 29
3 Craft. An. *Nov.* 4
4 Craft. Mar. *Nov.* 11
5 Oct. Mar. *Nov.* 18
6 Quin. Mar. *Nov.* 27

The

Fixed Feasts.

Circumcision, or New-years-day	*Jan.*	1
Epiphany, or Twelfth-day	*Jan.*	6
Conversion of St. *Paul*	*Jan.*	25
Martyrdom of King *CHARLES* I.	*Jan.*	30
Purification of the V. *Mary*, or Candlemas-day	*Febr.*	2
St. *Matthias* [in Leap-years *Feb.* 25.]	*Febr.*	24
Lady-day, or Annunciation of the V. *Mary*	*Mar.*	25
St. *Mark* Evangelist	*April*	25
St. *Philip* and *Jacob*, or May-day.	*May*	1
Birth and Return of King *CHARLES* II.	*May*	29
St. *Barnabas* Apostle	*June*	11
Midsummer or St. *John* Baptist	*June*	24
St. *Peter* Apostle	*June*	29
St. *James* Apostle	*July*	25
St. *Bartholomew* Apostle	*Aug.*	24
St. *Matthew* Apostle	*Sept.*	21
Michaelmas, or St. *Michael* the Arch-ange	*Sept.*	29
St. *Luke* Evangelist	*Octob.*	18
St. *Simon* and St. *Jude*	*Octob.*	28
All Saints	*Nov.*	1
Powder Treason	*Nov.*	5
St. *Andrew* Apostle	*Nov.*	30
St. *Thomas* Apostle	*Dec.*	21
Christmas or Birth of our Lord God	*Dec.*	25
St. *Stephen* Protomartyr	*Dec.*	26
St. *John* Evangelist	*Dec.*	27
Innocents	*Dec.*	28

Remarkable Days.

Valentine	*Feb.*	14
Equal day and Night	*Mar.*	10
St. *George*	*April*	23
Longest Day, or *Barnaby*	*June*	11
Election of Sheriffs in *London*	*June*	24
Swithin	*July*	15
Dog-days begin	*July*	19
Lammas	*Aug.*	1
Dog-days end	*Aug.*	27
Equal Day and Night	*Sept.*	12
Sheriffs of *London* Sworn	*Sept.*	28
Election of the Lord Mayor of *London*	*Sept.*	29
Lord Mayor's day when he is Sworn at *Westm.*	*Octo.*	29
Shortest Day	*Dec.*	11

The Moveable Feasts and Terms Calculated for Eighteen Years.

Year.	Shrove-Su.	Easter-day	Ascen-day.	Whit-Sun.
1683	*Febr.* 18	*April* 8	*May* 17	*May* 27
84	*Febr.* 10	*Mar.* 30	*May* 8	*May* 18
85	*Mar.* 1	*April* 19	*May* 28	*June* 7
86	*Febr.* 14	*April* 4	*May* 13	*May* 23
87	*Febr.* 6	*Mar.* 27	*May* 5	*May* 15
88	*Febr.* 26	*April* 15	*May* 24	*June* 3
89	*Febr.* 10	*Mar.* 31	*May* 9	*May* 19
90	*Mar.* 2	*April* 20	*May* 29	*June* 8
91	*Febr.* 23	*April* 12	*May* 21	*May* 31
92	*Febr.* 7	*Mar.* 27	*May* 5	*May* 15
93	*Febr.* 26	*April* 16	*May* 25	*June* 4
94	*Febr.* 18	*April* 8	*May* 17	*May* 27
95	*Febr.* 3	*Mar.* 24	*May* 2	*May* 12
96	*Febr.* 23	*April* 12	*May* 21	*May* 31
97	*Febr.* 14	*April* 4	*May* 13	*May* 23
98	*Mar.* 6	*April* 2	*June* 2	*June* 12
99	*Febr.* 19	*April* 9	*May* 18	*May* 28
1700	*Febr.* 11	*May* 31	*May* 9	*May* 19

Year.	*EASTER TERM*		*TRINITY TERM*	
	Begins,	Ends,	Begins,	Ends,
1683	*April* 25	*May* 21	*Jun.* 8	*Jun.* 27
84	*April* 16	*May* 12	*May* 30	*Jun.* 18
85	*May* 6	*June* 1	*Jun.* 19	*July* 8
86	*April* 21	*May* 17	*June* 4	*Jun.* 22
87	*April* 13	*May* 9	*May* 27	*Jun.* 15
88	*May* 2	*May* 28	*Jun.* 15	*July* 4
89	*April* 17	*May* 13	*May* 31	*Jun.* 19
90	*May* 7	*June*	*Jun.* 20	*July* 9
91	*April* 29	*May* 25	*Jun.* 12	*July* 1
92	*April* 13	*May* 9	*May* 27	*Jun.* 15
93	*May* 3	*May* 29	*Jun.* 16	*July* 5
94	*April* 25	*May* 21	*June* 8	*Jun.* 27
95	*April* 10	*May* 6	*May* 24	*Jun.* 12
96	*April* 29	*May* 25	*Jun.* 12	*July* 1
97	*April* 21	*May* 17	*June* 4	*Jun.* 23
98	*May* 11	*June* 6	*Jun.* 24	*July* 13
99	*April* 26	*May* 22	*June* 9	*Jun.* 28
1700	*April* 17	*May* 13	*May* 31	*Jun.* 19

D. of the M.	January. Sun Rises	January. Sun Sets	February. Sun Rises	February. Sun Sets	March. Sun Rises	March. Sun Sets	April. Sun Rises	April. Sun Sets
	H. M.	*H. M.*	*H. M.*	*H. M.*	*H. M.*	*H. M.*	*H. M.*	*H. M.*
1	8 9	3 51	7 18	4 42	6 20	5 40	5 16	5 44
2	8 8	3 52	7 17	4 43	6 18	5 42	5 14	5 46
3	8 7	3 53	7 15	4 45	6 16	5 44	5 12	5 48
4	8 6	3 54	7 13	4 47	6 14	5 46	5 10	5 50
5	8 4	3 56	7 11	4 49	6 11	5 49	5 8	5 52
6	8 3	3 57	7 9	4 51	6 8	5 52	5 6	5 54
7	8 1	3 59	7 7	4 53	6 6	5 54	5 5	5 55
8	8 0	4 0	7 5	4 55	6 4	5 56	5 3	5 57
9	7 58	4 2	7 3	4 57	6 2	5 58	5 2	5 58
10	7 56	4 4	7 1	4 59	6 0	6 0	5 0	7 0
11	7 55	4 5	6 59	5 1	5 58	6 2	4 57	7 3
12	7 54	4 6	6 57	5 3	5 56	6 4	4 55	7 5
13	7 52	4 8	6 54	5 6	5 54	6 6	4 53	7 7
14	7 51	4 9	6 52	5 8	5 52	6 8	4 51	7 9
15	7 50	4 10	6 50	5 10	5 50	6 10	4 49	7 11
16	7 48	4 12	6 48	5 12	5 48	6 12	4 47	7 13
17	7 46	4 14	6 46	5 14	5 46	6 14	4 45	7 15
18	7 44	4 16	6 44	5 16	5 44	6 16	4 43	7 17
19	7 43	4 17	6 42	5 18	5 42	6 18	4 41	7 19
20	7 41	4 19	6 40	5 20	5 40	6 20	4 39	7 21
21	7 39	4 21	6 38	5 22	5 38	6 22	4 38	7 22
22	7 37	4 23	6 36	5 24	5 36	6 24	4 36	7 24
23	7 35	4 25	6 34	5 26	5 34	6 26	4 34	7 26
24	7 34	4 26	6 32	5 28	5 32	6 28	4 32	7 28
25	7 32	4 28	6 30	5 30	5 30	6 30	4 30	7 30
26	7 30	4 30	6 29	5 31	5 28	6 32	4 28	7 32
27	7 28	4 32	6 27	5 33	5 25	6 34	4 27	7 33
28	7 26	4 34	6 24	5 36	5 24	6 36	4 25	7 35
29	7 24	4 36	6 22	5 38	5 22	6 38	4 23	7 37
30	7 22	4 38			5 20	6 40	4 21	7 39
31	7 20	4 40			5 18	6 42		

The Principal *FAIRS* in England and Wales.

January 5 At Hickford in Lancashire. 6 At Salisbury. Tuesday after at Melton Mowbray, and Thursday at Banbury. 25 At Bristol and Gravesend: And at Northallerton every Wednesday from Christmas till June.

D. of the M.	May. Sun Rises	May. Sun Sets	June. Sun Rises	June. Sun Sets	July. Sun Rises	July. Sun Sets	August. Sun Rises	August. Sun Sets
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	4 19	7 41	3 42	8 18	3 51	8 9	4 35	7 25
2	4 17	7 43	3 42	8 18	3 52	8 8	4 36	7 24
3	4 15	7 45	3 42	8 18	3 52	8 8	4 38	7 22
4	4 14	7 46	3 41	8 19	3 53	8 7	4 40	7 20
5	4 12	7 48	3 41	8 19	3 54	8 6	4 41	7 19
6	4 11	7 49	3 41	81 9	3 56	8 4	4 43	7 17
7	4 10	7 50	3 41	81 9	3 57	8 3	4 45	7 15
8	4 8	7 52	3 41	81 9	3 58	8 2	4 47	7 13
9	4 7	7 53	3 41	81 9	3 59	8 1	4 48	7 12
10	4 6	7 54	3 41	81 9	4 0	8 .0	4 50	7 10
11	4 4	7 56	34 1	8 19	4 2	7 58	4 52	7 8
12	4 3	7 57	34 1	8 19	4 3	7 57	4 54	7 6
13	4 2	7 58	34 1	8 19	4 4	7 56	4 56	7 4
14	4 0	8 0	34 1	8 19	4 6	7 54	4 58	7 2
15	3 59	8 1	34 1	8 19	4 7	7 53	5 0	7 0
16	3 58	8 2	3 41	8 19	4 8	7 52	5 2	6 58
17	3 57	8 3	3 41	8 19	4 10	7 50	5 4	6 56
18	3 56	8 4	3 41	8 19	4 11	7 49	5 6	6 54
19	3 55	8 5	3 42	8 18	4 12	7 48	5 8	6 52
20	3 53	8 7	3 42	8 18	4 14	7 46	5 10	6 50
21	3 52	8 8	3 42	8 18	4 15	7 45	5 12	6 48
22	3 51	8 9	3 43	8 17	4 17	7 43	5 14	6 46
23	3 50	8 10	3 44	8 16	4 18	7 42	5 16	6 44
24	3 49	8 12	3 44	8 16	4 20	7 40	5 18	6 42
25	3 48	8 12	3 45	8 15	4 22	7 38	5 20	6 40
26	3 47	8 13	3 46	8 14	4 23	7 37	5 22	6 38
27	3 46	8 14	3 47	8 13	4 25	7 35	5 24	6 36
28	3 45	8 15	3 48	8 12	4 27	7 33	5 26	6 34
29	3 45	8 15	3 49	8 11	4 28	7 32	5 28	6 32
30	3 44	8 16	3 50	8 10	4 30	7 30	5 30	6 30
31	3 43	8 17			4 32	7 28	5 32	6 28

Fairs in February.

February 2 At Bath, Bickleſworth, Bugworth, Maidſtone and Reading. 6 At Stafford for Six days. 9 At Llandaff. 14 At Feverſham and Oundle, 24 At Baldock, Henly upon Thames, and Saffron-Walden On Aſh-Wedneſday, At Ciceter, Dunſtable, Exeter, Litchfield, Royſton, Tamworth, and Tunbridge. 25 At Stamford, for Horſes. 28 At Cheſterfield.

March

D. of the M.	Septemv. Sun Rises	Septemv. Sun Sets	Octob. Sun Rises	Octob. Sun Sets	Novemb. Sun Rises	Novemb. Sun Sets	Decemb. Sun Rises	Decemb. Sun Sets
	H.M.	H.M.	H.M	H.M.	H.M	H.M.	H.M	H.M.
1	5 35	6 25	5 38	5 22	7 38	4 22	8 16	3 44
2	5 37	6 23	5 40	5 20	7 39	4 21	8 16	3 44
3	5 39	6 21	5 42	5 18	7 41	4 19	8 17	3 43
4	5 41	6 19	5 44	5 16	7 42	4 18	8 17	3 43
5	5 43	6 17	5 46	5 14	7 44	4 16	8 18	3 42
6	5 45	6 15	6 48	5 12	7 46	4 14	8 18	3 42
7	5 47	6 13	5 50	5 10	7 47	4 13	8 18	3 42
8	5 49	6 11	5 52	5 8	7 49	4 11	8 19	3 41
9	5 51	6 9	6 54	5 6	7 51	4 9	8 19	3 41
10	5 53	6 7	6 56	5 4	7 52	4 8	1 19	3 41
11	5 56	6 4	5 58	5 2	7 54	4 6	8 19	3 41
12	5 58	6 2	7 0	5 0	7 55	4 5	8 19	3 41
13	6 0	6 0	7 2	4 58	7 57	4 3	8 19	3 41
14	6 2	5 58	7 4	4 56	7 58	4 2	8 19	3 41
15	6 4	5 56	7 6	4 54	8 0	4 0	8 19	3 41
16	6 6	5 54	7 8	4 52	8 1	3 59	8 18	3 42
17	6 9	5 51	7 10	4 50	8 3	3 57	8 18	3 42
18	6 11	5 49	7 12	4 48	8 4	3 56	8 18	3 42
19	6 13	5 47	7 14	4 46	8 5	3 55	8 17	3 43
20	6 15	5 45	7 16	4 44	8 7	3 53	8 17	3 43
21	6 17	5 43	7 18	4 42	8 8	3 52	8 16	3 44
22	6 19	5 41	7 20	4 40	8 9	3 51	8 16	3 44
23	6 21	5 39	7 22	4 38	8 10	3 50	8 15	3 45
24	6 23	5 37	7 23	4 37	8 11	3 49	8 14	3 46
25	6 25	5 35	7 25	4 35	8 12	3 48	8 14	3 46
26	6 27	5 33	7 27	4 33	8 12	3 48	8 13	3 47
27	6 29	5 31	7 29	4 31	8 13	3 47	8 12	3 48
28	6 31	5 29	7 31	4 29	8 14	3 46	8 12	3 48
29	6 33	5 27	7 33	4 27	8 14	3 46	8 11	3 45
30	6 35	3 25	7 34	4 26	8 15	3 45	8 10	3 50
31			7 36	4 24			8 9	3 51

Fairs in March.

March 4 At Bedford and Okeham. 12 At Sudbury, Wooburn, and Wrexham. 13 At Bodmin in Cornwall. 20 At Alesbury and Durham. Monday before Lady-day, at Kendal and Wisbich. Lady-day, At St. Albans, Ashwell, Huntington, Malden, Newcastle, and Oney. 31 At Malmsbury. Midlent-Sunday, At Saffron-Walden. Palm-Sunday Eve, At Pomfret, and Worcester. Good Friday, At Norwich.

Days.	January.		February		March.		April.		May.		June.	
viz	☉ in ♑		☉ in ♒		☉ in ♓		☉ in ♈		☉ in ♉		☉ in ♊	
1	22	2	23	32	21	38	22	11	21	16	20	55
2	23	3	24	33	22	38	23	11	22	14	21	52
3	24	4	25	34	23	37	24	10	23	11	22	49
4	25	5	26	34	24	37	25	8	24	9	23	46
5	26	7	27	35	25	37	26	7	25	7	24	43
6	27	8	28	35	26	36	27	5	26	4	25	40
7	28	9	29	36	27	36	28	3	27	2	26	37
8	29	10	♓ 0	36	28	35	29	2	27	59	27	35
9	♒ 0	11	1	37	29	35	♉ 0	0	28	57	28	32
10	1	12	2	37	♈ 0	34	0	59	29	54	29	29
11	2	13	3	37	1	34	1	57	♊ 0	52	♋ 0	26
12	3	15	4	38	2	33	2	55	1	49	1	23
13	4	16	5	38	3	32	3	53	2	47	2	20
14	5	17	6	38	4	32	4	51	3	44	3	17
15	6	18	7	38	5	31	5	50	4	42	4	14
16	7	19	8	39	6	30	6	48	5	39	5	11
17	8	20	9	39	7	29	7	46	6	36	6	8
18	9	21	10	39	8	28	8	44	7	34	7	5
19	10	22	11	39	9	27	9	42	8	31	8	2
20	11	23	12	39	10	27	10	40	9	28	8	59
21	12	24	13	39	11	26	11	38	10	26	9	56
22	13	25	14	39	12	24	12	36	11	23	10	53
23	14	26	15	39	13	23	13	34	12	20	11	50
24	15	26	16	39	14	22	14	32	13	17	12	48
25	16	27	17	39	15	21	15	30	14	15	13	45
26	17	28	18	39	16	20	16	27	15	12	14	42
27	18	29	19	39	17	20	17	25	16	9	15	39
28	19	30	20	38	18	18	18	23	17	6	16	36
29	20	30			19	16	19	21	18	3	17	33
30	21	31			20	15	20	18	19	1	18	30
31	22	32			21	14			19	58		

Fairs in April.

April 2 At Hitchin, Northfleet, and Rochford. 5 At Wallingford. 7 At Darby. 8 At Fenny Stratford. 9 At Cobham. 11 At Newport-Pagnel. 22 At Stafford. 23 At Ampthill, Chichester, Gilford, Bishops-Hatfield, Ipswich, Northampton, St. Pombs and Tamworth. 25 At Buckingham, Colebrook, Darby, Dunmow, Luton, Okeham, Uroxeter, and Winchcomb. 30 At Beverly a week. Easter Monday, At Gainsborough and

Days.	July.		Auguſt.		Septemb.		October.		Novemb.		Decemb.	
viz	☉ *in* ♋		☉ *in* ♌		☉ *in* ♍		☉ *in* ♎		☉ *in* ♏		☉ *in* ♐	
1	19	27	19	4	19	3	18	34	19	38	20	7
2	20	24	20	1	20	1	19	34	20	39	21	8
3	21	21	20	59	21	0	20	33	21	39	22	9
4	22	18	21	57	21	58	21	33	22	40	23	11
5	23	16	22	54	22	57	22	33	23	41	24	12
6	24	13	23	51	23	56	23	32	24	41	25	13
7	25	10	24	50	24	54	24	32	25	42	26	14
8	26	7	25	47	25	53	25	32	26	43	27	16
9	27	4	26	45	26	52	26	32	27	44	28	17
10	28	1	27	43	27	51	27	32	28	45	29	18
11	28	59	28	41	28	49	28	32	29	45	○ ♑	20
12	29	56	29	39	29	48	29	32	○ ♐	46	1	21
13	○ ♌	53	○ ♍	37	○ ♎	47	○ ♏	32	1	47	2	22
14	1	50	1	35	1	46	1	32	2	48	3	23
15	2	48	2	33	2	45	2	32	3	49	4	25
16	3	45	3	31	3	44	3	32	4	50	5	26
17	4	42	4	29	4	4	4	31	5	51	6	27
18	5	39	5	27	5	42	5	32	6	52	7	29
19	6	36	6	25	6	42	6	32	7	53	8	30
20	7	34	7	23	7	41	7	33	8	54	9	31
21	8	32	8	21	8	40	8	33	9	55	10	33
22	9	29	9	19	9	39	9	33	10	56	11	34
23	10	26	10	17	10	38	10	34	11	57	12	35
24	11	24	11	15	11	38	11	34	12	59	13	37
25	12	21	12	14	12	37	12	34	13	40	14	38
26	13	19	13	12	13	37	13	35	15	1	15	39
27	14	16	14	10	14	36	14	35	16	2	16	41
28	15	14	15	9	15	35	15	36	17	3	17	42
29	16	11	16	7	16	35	16	36	18	5	18	43
30	17	9	17	6	17	34	17	37	19	6	19	44
31	18	6	18	4			18	37			20	46

Fairs in April and May.

and Oney Tueſday, At Daventry, St. Edmondsbury, Godmanchester, and Schole. Wedneſday, At Wellingborough. Friday at Darby: And Saturday, At Bicklesworth.

May 1 At Chelmsford, Leiceſter, Litchfield, Maidſtone, Laiton-buzzard, Reading, Rippon, and Swaffham. 3 At Stratford upon Avon, Thetford, and Waltham Abby. 6 At Almesbury

and

A Table for the Latitude of *London*, ſhewing for ever the Time of Day-break, Twilight, and the Length of the Days and Nights, throughout the Year.

Month.		*Day-break.* H.	M.	*Twilight.* H.	M.	*D's. length.* H.	M.	*Nt's. length* H.	M.
Jan.	1	5	54	6	6	7	56	16	4
	11	5	45	6	18	8	22	15	38
	21	5	35	6	25	8	52	15	8
Feb.	1	5	17	6	43	9	26	14	34
	11	5	0	7	0	10	2	13	58
	21	4	45	7	15	10	36	13	24
Mar.	1	4	20	7	40	11	14	12	46
	11	3	59	8	1	12	0	12	0
	21	3	34	8	22	12	36	11	24
April	1	3	55	8	55	13	20	10	40
	11	2	38	9	22	14	4	9	56
	21	2	2	9	58	14	40	9	20
May	1	1	30	10	30	15	16	8	44
	11	0	30	11	30	15	42	8	18
	21	*All Day*		*No Night*		16	10	7	50
June	1	*and*		*but*		16	20	7	40
	11	*no Night.*		*Twilight.*		16	26	7	34
	21					16	20	7	40
July	1					16	6	7	54
	11	0	42	11	18	15	42	8	18
	21	1	22	10	38	15	18	8	42
Aug.	1	2	0	10	0	14	42	9	18
	11	2	21	9	39	14	4	9	56
	21	3	0	9	0	13	28	10	32
Sept.	1	3	30	8	30	12	46	11	14
	11	3	59	8	1	12	8	11	52
	21	4	19	7	41	11	28	12	32
Octo.	1	4	48	7	12	10	48	13	12
	11	5	0	7	0	10	8	13	52
	21	5	18	6	42	9	30	14	30
Nov.	1	5	37	6	27	8	52	15	8
	11	5	45	6	17	8	22	15	38
	21	5	54	6	6	7	58	16	2
Dec.	1	5	57	6	3	7	40	16	20
	11	6	0	6	0	7	34	16	26
	21	5	8	6	2	7	44	16	16

Fairs in May.

and Aſhford. 7 At Bath, Beverly, Newton in Lancaſhire, and Oxford. 10 At Aſhburn-Peak. 19 At Rocheſter. 20 At Malmsbury. 26 At Lenham. 29 At Cranbrook. 31 At Perſhore. On Aſcention-day, At Beverly, Biſhops-Stafford, Meddlewich, St. Neots, and Wickham. On Whit-monday, At Agmundeſham, Bickleſworth, Bradford, St. Ives, and Rygate: Tueſday, At Newmarket for Horſes and Cattle:

and

[Place this Table between Pag. 16. and Pag. 17.]

A Table *for the ready finding what* Sign *the* Moon *is in or shall be for euer And what part of Mans body every* Sign *doth govern*

	Gol. Num.	D. of y. Mo.																									
Febr: Nov:	3	1	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	♈ Head & Face
March		2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	
	14	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	♉ Neck & Throat
December	6	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	
		5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	♊ Arms shoulders and Hands
Aprill	17	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	
	9	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	♋ Breast and stomack
May	1	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	
		9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	
	12	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	♌ Heart and Back
	4	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	
Iune		12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	♍ Bowels & Belly
	15	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	14	
Iuly	7	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	15	♎ Reyns & Loyns
		15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	16	
	18	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	17	
	10	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	18	♏ Secrets
Auguſt	2	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	19	
		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	20	♐ Thighs
	13	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	21	
	5	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	22	♑ Knees
September		22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	23	
	16	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	24	♒ Leggs
Ian: Oct:	8	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	25	
		25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	26	
	19	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	27	♓ Feet
	11	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	I	

Example 1. *What Sign will the Moon be in on the Fifth of* May, 1694?

Firſt, Seek for *May* in the firſt Column, and from that guide your Eye to 1 in the Table, and either above or beneath ſeek for 5 the day of the Month, which you will find beneath, and from that 5 direct your Eye to the Number that ſtands againſt it in the Column under *D. of the Month*, which is 12, bear this in Memory. Then by the Table for *Primes* find the Prime for 1694, which you will find to be 4; ſeek that in the Column under *Gol. Num.* and guide your Eye from thence to 1 in the Table, and upward or downward ſeek for 12, (the Number you bore in memory) which you will find by ſeeking downward, and againſt it in the right-hand Margin you have *Capricorn*, or rather the beginning of *Aquarius*, which governs the *Legs*, and anſwers the Queſtion.

Example 2. *What Sign will the Moon be in on the 13th of* October, 1694?

Having found *October* in the firſt Column, over the 1 that ſtands againſt it I find 13 the Day of the Month, and from thence direct my Eye to the left hand, and in the Column under *D. of the Month* find 9 (to be born in memory.) Then ſeeking for the *Prime* of the Year to which the Queſtion belongs (here 4) under *Gol. Num.* and from thence guiding my Eye to 1 in the Table, under it I find the 9 born in memory, from which directing my Eye to the right-hand Margin, I find the Moon will be in the latter part of *Sagitary*, which governs the *Thighs*, or beginning of *Capricorn*, which governs the *Knees*.

The Changes of the Moon (*whereby is know her Age*) *for Eight Years, with ſuch Eclipſes as are viſible in* England.

1687.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D	H	M.	D.	H.	M.
January	3	7	55	10	0	24	18	0	27	26	1	28
February	1	18	13	8	12	38	16	19	26	22	22	47
March	3	4	3	10	8	49	18	12	17	25	22	47
April	1	14	8	9	2	25	17	2	18	24	4	2
May	30	12	24	8	19	55	16	14	4	23	8	12
June	29	1	29	7	12	56	14	22	30	21	12	52
July	28	16	4	7	4	51	14	6	24	20	20	12
Auguſt	27	7	59	5	18	38	12	15	11	19	2	56
Septemb.	26	0	29	4	6	2	10	21	30	17	21	16
October	25	10	50	3	14	10	10	6	49	17	14	53
Novemb.	24	8	38	2	0	22	8	18	26	16	10	56
December	23	22	30	30	15	16	8	8	31	16	8	5

May 1. 1 *h.* 25 *m.* Afternoon, ☉ Eclipſed 1 *dig.* 40 *m.*

1688.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
January	22	10	12	29	0	57	7	1	12	15	4	50
February	20	20	24	27	12	39	5	19	4	13	22	30
March	21	5	15	28	2	29	6	13	58	14	13	14
April	19	15	27	26	18	14	5	6	4	13	0	4
May	18	16	10	26	10	41	4	21	36	12	6	56
June	17	8	5	25	3	34	3	9	56	10	5	46
July	16	19	47	24	20	34	2	20	38	9	15	10
Auguſt	15	9	10	23	12	34	31	5	49	7	20	45
Septemb.	14	0	49	22	3	42	30	14	26	6	4	28
October	13	18	40	21	16	59	28	23	0	5	16	56
Novemb.	12	12	54	20	4	8	28	8	12	4	2	51
December	12	6	68	19	13	2	26	19	5	4	6	15

April 5. 6 *h.* 4 *m.* Afternoon, ☽ Eclipſed 6 *dig.* 49. *m.*

Fairs in May and June.

and Wisbich: Wedneſday, At Royſton. And on Thurſday, at Oundle.

June 3 At Alesbury. 6, 7, 8, At Milton Abbas in Dorſetſhire. 9 At Maidſtone. 11 At Bardfield in Eſſex, and at Horncaſtle for Horſes. 16 At Stawgreen, for Horſes, laſts 8 days. 23 At St. Albans, Dereham, and Shrewsbury. 24 At Barnewel, Bedford, Beverley, Colcheſter, Halifax, Hereford, Reading,

1689.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
January	10	22	10	17	20	26	24	22	12	3	1	2
February	9	11	21	16	3	41	23	14	13	1	11	56
March	10	21	57	17	12	17	25	16	4	3	17	8
April	9	6	32	15	22	42	23	23	0	2	9	31
May	8	13	34	15	11	21	23	14	19	1 31	22 7	26 40
June	6	22	8	14	1	51	22	4	18	29	13	56
July	6	5	28	17	13	54	21	16	58	28	18	7
August	4	15	21	12	11	13	20	4	17	26	22	38
Septemb.	3	3	39	11	5	17	18	17	46	25	8	13
October	2	18	55	10	23	0	18	0	40	24	14	21
Novemb.	1	12	35	9	15	35	16	10	30	23	5	22
December	31	3	4 2	9	6	0	15	22	2	22	22	42

Mar. 25. 6 *h.* 41 *m.* Afternoon, ☽ Eclipsed 21 *dig.* 19 *m.*
Sept. 19. 2 *h.* 46 *m.* Morning, ☽ Eclipsed 20 *dig.* 39 *m.*

1690.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
January	29	20	17	7	16	53	14	15	38	21	18	8
February	28	11	4	6	1	40	12	20	39	20	14	24
March	29	22	8	7	8	6	14	10	14	22	9	46
April	28	6	59	5	14	2	13	21	34	21	3	7
May	27	14	31	4	21	0	12	15	19	20	17	53
June	25	21	21	3	6	30	11	4	13	19	5	43
July	25	4	42	2	18	27	10	21	28	18	14	45
August	23	13	21	31	2	23	9	11	45	16	21	32
Septemb.	22	0	32	29	21	12	8	1	42	15	3	8
October	21	13	10	29	15	19	7	14	26	14	10	35
Novemb.	20	7	34	28	9	51	6	0	25	12	16	52
December	20	2	42	28	5	5	5	13	11	12	4	25

March 14. 10 *h.* 14 *m.* Night, ☽ Eclipsed 5 *dig.* 55 *m.*

Fairs in June.

Rumford, Windsor, and York. 26 At Bristol and Darby. 27 At Burton upon Trent. 28 At St. Pombs. 29 At Berkhamstead, Buntingford, Cardiff, Hoddesdon, Peterborough, Stafford, and Sudbury. Trinity-Eve, At Rowel and Kendal. On Corpus-Christi day, At Banbury, Bishops-Stratford, Coventry, St. Neots, and Newbury.

July

1691.	New ☽			1 Quarter			Full ☽			2 Quarter.		
	D.	*H.*	*M.*	*D.*	*H.*	*M.*	*D.*	*H.*	*M.*	*D.*	*H.*	*M.*
January	18	22	8	26	19	10	3	23	40	10	18	55
February	17	16	28	25	5	39	2	9	5	9	12	9
March	19	7	52	26	13	36	3	20	25	11	6	30
April	17	21	40	24	19	4	2	7	22	10	1	5
May	17	6	29	25	21	50	1 31	29 7	11 54	9	17	37
June	15	14	38	22	4	24	29	22	26	8	10	46
July	14	21	49	21	13	43	29	13	29	8	1	2
August	13	4	50	20	2	22	28	5	16	6	13	6
Septemb.	11	13	13	18	18	13	26	21	8	4	23	0
October	11	1	4	18	13	9	26	12	29	4	6	42
November	9	12	15	17	9	44	25	2	30	2	13	42
December	9	1	51	17	6	33	24	15	9	1 31	20 4	54 21

Aug. 13 *h.* 55 *m.* at night, ☉ Eclipsed *dig.* 18 *ferè.* A Visible Eclipse if the Air be clear.

1692.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	*H.*	*M.*	*D.*	*H.*	*M.*	*D.*	*H.*	*M*	*D.*	*H.*	*M.*
January	7	21	52	16	0	46	23	2	3	29	17	34
February	6	16	31	14	18	26	21	11	48	28	7	37
March	7	10	30	15	01	42	21	20	53	28	23	36
April	6	3	6	13	15	33	20	5	49	27	16	6
May	5	16	48	12	20	48	19	15	40	27	9	9
June	4	4	28	11	0	37	18	2	22	26	2	4
July	2	16	25	10	5	14	17	15	9	25	17	51
August	1 31	21 5	48 39	8	11	44	16	5	55	24	9	5
Septemb.	29	14	24	6	22	4	14	22	26	22	21	13
October	29	0	36	6	12	30	14	15	52	22	9	32
Novemb.	27	11	48	5	6	46	13	9	46	20	18	43
December	27	1	35	5	2	40	13	1	50	20	0	46

July 17 15 *h.* 9 *m.* ☽ Eclipsed *dig.* 12. 28 *m.* and will be visible in *England* if Clouds Interpose not.

Fairs in July.

July 1, 2, 3. At Congerton in Cheshire. 7 At Burntwood, Canterbury, Denbigh, and Royston. 12 At Partney, for Horses, 15 at Stratford upon Avon. 20 At Barkway, Uxbridge, and Woodstock. 23 At Daventry. 25 At Colchester and Norwich. 26 At Audley-end, Baldock, Dover, Ipswich, Reading, and Stamford. 30 At Stafford.

1693.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
January	25	17	38	4	0	1	11	16	0	18	9	55
February	24	10	50	2	19	53	10	3	52	16	20	30
March	26	4	2	4	14	17	11	13	32	18	5	19
April	24	20	20	3	4	52	9	21	44	16	17	56
May	24	11	7	31	3	47 6	9	5	37	16	7	59
June	22	23	56	30	3	44	7	13	36	14	23	37
July	22	11	7	29	7	33	6	22	40	14	16	22
August	20	21	26	27	12	29	5	9	50	13	9	58
Septemb.	19	6	57	25	1	16	3	23	34	12	1	0
October	18	16	17	25	9	14	3	15	41	11	19	25
Novemb.	17	2	9	24	0	42	2	9	16	10	10	2
December	16	11	17	23	20	3	31	23	24	9	22	28

February 11. 16 *h.* 24 *m.* ☽ Eclipsed *dig.* 19. 32. *m.*
June 23 at Noon, ☉ Ec ipſ. *dig.* 2. 34. both viſ. in *Engl.*

1694.	New ☽			1 Quarter			Full ☽			2 Quarter		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
January	15	1	14	22	19	39	30	15	34	8	7	53
February	13	14	50	21	13	1	*No Full* ☽			6	15	7
March	15	5	4	23	7	52	1 30	4 14	13 31	7	21	40
April	13	21	6	22	0	5	28	22	13	6	4	50
May	13	12	41	21	13	11	28	5	56	5	14	2
June	12	3	22	19	23	22	26	11	51	4	1	28
July	11	18	6	16	6	1	25	20	50	3	15	9
August	10	7	27	17	11	12	24	6	30	2	7	4
Septemb.	8	20	10	15	17	1	22	19	8	1 30	0 19	53 44
October	8	7	32	14	22	48	22	10	34	30	14	36
Novemb.	6	18	20	13	8	46	21	4	42	29	8	14
December	6	4	43	12	22	20	21	0	8	28	23	31

June 26. 12 *h.* 50 *m.* ☽ Eclipsed *dig.* 6 47. Viſible with us in *England*, none elſe being mention'd here

Fairs in Auguſt and September.

Auguſt 1 At Bedford, Dunſtable, Feverſham, St. Neots, and Wisbich. 10 At Brainford, and St. Ives. 15 At Huntington, Luton, and Northampton. 24 At London, Northallerton, and Oxford. 28 At Daintry. 29 At Harliſton and Warford.

Sept. 7. At Ware, and Woodbury Hill. 8 At Bewmoris, Cardigan, Cardiff, Drayton, Hartford Huntington, Northampton, Southwark, and Stur, bridge.

By the Moon's Age, to find the time of High-water at the Places following.

The Moon's Age.	*LONDON, Tinmouth, Whitebay.*		*Berwick, Bridlington-Bay.*		*Scarbrow 4ter Tide, Severn.*		*Newcaſtle, Falmouth, Dartmouth*	
Days.	H.	M.	H.	M.	H.	M.	H.	M.
1 16	3	48	4	33	5	18	6	3
2 17	4	36	5	21	6	6	6	51
3 18	5	24	6	9	6	54	7	39
4 19	6	12	6	57	7	42	8	27
5 20	7	0	7	45	8	30	9	15
6 21	7	48	8	33	9	18	10	3
7 22	8	36	9	21	10	6	10	51
8 23	9	24	10	9	10	54	11	39
9 24	10	12	10	57	11	42	12	27
10 25	11	0	11	45	12	30	1	15
11 26	11	48	12	33	1	18	2	3
12 27	12	36	1	21	2	6	2	51
13 28	1	24	2	9	2	54	3	39
14 29	2	12	2	57	3	42	4	27
15 30	3	0	3	45	4	30	5	15

The Moon's Age.	*Queenbor. Southamp. Portſmouth*		*Rocheſter, Weſt end of Nowr.*		*Graveſend, Downs, Blackneſs.*		*Dundee, S. Andrews Bell-Iſle.*	
Days.	H.	M.	H.	M.	H.	M.	H.	M.
1 16	12	48	1	33	2	18	3	3
2 17	1	36	2	21	3	6	3	51
3 18	2	24	3	9	3	54	4	39
4 19	3	12	3	57	4	42	5	27
5 20	4	0	4	45	5	30	6	15
6 21	4	48	5	33	6	18	7	3
7 22	5	36	6	21	7	6	7	51
8 23	6	24	7	9	7	54	8	39
9 24	7	12	7	57	8	42	9	27
10 25	8	0	8	45	9	30	10	15
11 26	8	48	9	33	10	18	11	3
12 27	9	36	10	21	11	6	11	51
13 28	10	24	11	9	11	54	12	39
14 29	11	12	11	57	12	42	1	27
15 30	12	0	12	45	1	30	2	15

Fairs in September.

bridge. 14 At Abergavenny, Cheſterfield, Denbigh, Rippon and Wooton under Edge. 15 At Stratford upon Avon. 21 At Baldock, Bedford, Canterbury, Croydon, Dover St. Edmondsbury, Malden, Marlborough, Nottingham, Peterborough, Shrewsbury, Vizes, and Wendover. 23 At Malton for Horſes. 29 At St. Albans, Baſingſtoke, Biſhopſtratford, Chicheſter, Higham-ferrers, S. Ives. Kingſton upon Hull, Lan-

The Uſe of the foregoing Tables.

THE Tables of the *Sun's Riſing Setting*, and *Place*, *&c.* are ſo eaſie to be underſtood, that they need no Explanation; but in the Table of the *Changes* of the *Moon* (by which her Age muſt be found, thereby to find the time of High-water) you muſt take notice, That therein the Day is divided into 24 hours, the firſt being to be reckoned from Noon.

Example.

What is the Moon's Age the 20th. *of May*, 1694?

I ſeek in the Table that has 1687 at the top of the firſt Column, and againſt *May*, and under *New* ☽, I find 13 12 41, the firſt of which Numbers is the Day of the Month, and the two laſt the Hour and Minute of that Day wherein the Moon changes; now 12 hours 41 minutes of the 13*th.* day is (according to the Vulgar reckoning) 41 minutes after 12 of the Clock in the Morning the 14 day, (or near 1) from whence I conclude, that the New Moon being on the 14*th.* day, on the 20*th.* day ſhe muſt be 6 days old. And If I would know the time of *High-water* at *London* (or any other Place in the Table for High-water mentioned) it is but entering the Table with the Moon's Age, and having found it in the firſt Column, under the Title *Moon's Age*, againſt it in the Culumn under *London* (or of any other place you would know the time of High-water) you have your deſire; as on the 20*th.* of *May* 1694, the Moon being 6 days old, I find againſt 6 (in the firſt Column) and under *London* (in the ſecond) 7 48, which ſhews, that on the 20*th.* of *May* aforeſaid it will be High-water at 48 minutes after 7 of the Clock. *Note*, That great Winds or Rains may haſten or keep back the Tides.

Fairs in September and October.

Lancaſter, Leiceſter, Ludlow, Newbery, Sittingborn, Uxbridge, Weyhill, and Weſtcheſter.

October 1 At Banbury. 2 At Maidſtone and Saliſbury. 9 At Gainsborough. 11 At Newport pagnel. 13 At Colcheſter, Graveſend, Hitchin, Laiton-buzzard, Tamworth, and Windſor. 18 At Banbury, Barnet, Bridgnorth, Biſhops Hatfield, Burton upon Trent, Ely, Kidwelly, Middlewich, Newcaſtle, Radnor, Tun-

A Catalogue of the Counties, Cities, Market-Towns, and Parishes, in England *and* Wales.

Counties in England.	Cities.	M. T.	Parish.
Bedford		10	116
Berks		12	140
Buckingham		15	185
Cambridge	1	8	163
Chester	1	13	85
Cornwal		23	161
Cumberland	1	15	58
Darby		10	106
Devon	1	31	394
Dorset		19	248
Durham	1	6	118
Essex		21	415
Glocester	1	26	280
Hantshire	1	15	253
Hartford		18	120
Hereford	1	8	176
Huntington		6	79
Kent	2	30	408
Lancaster		26	61
Leicester	1	12	192
Lincoln	1	35	630
Middlesex	2	4	73
Monmouth		7	127
Norfolk	1	28	660
Northampton	1	13	326
Northumber.		6	460
Nottingham		9	168
Oxford	1	15	280
Rutland		2	48
Salop		15	170
Somerset	3	31	385

Counties in England.	Cities.	M. T.	Parish.
Stafford	1	18	130
Suffolk		30	575
Surrey		7	140
Sussex	1	18	312
Warwick	1	15	158
Westmorland		8	26
Wilts	1	23	304
Worcester	1	11	132
York	1	49	563
Wales.			
Angleſey		2	74
Brecknock		4	61
Cardigan		4	64
Carmarthen		8	87
Carnarvon		6	68
Denbigh		4	57
Flint		3	28
Glamorgan		9	118
Merioneth		3	37
Montgomery		8	47
Pembrook		8	145
Radnor		4	52
Islands.			
Man Island		5	14
Wight Island		3	36
Jersey			12
Garnsey		1	10

Fairs in October and November.

Tunbridge, Wellingborough and York. 21 At Cicester, Coventry, Hereford and Saffronwalden. 23 At Bickleſworth and Preſton. 25 At Beverly. 28 At Aberconway, Aſhby-de la-zouch, Lemſter, Newmarket, and Oxford. 31 At Chelmsford.

Novemb. 1 At Bickleſworth, Montgomery, and Ludlow. 2 At Blechingley, Kingſton upon Thames, Loughborough, Maxfield and York. 6 At Andover, Bedford

By the Day.		By the Week.			By the Month. *			By the Year.		
s.	*d.*	*l.*	*s.*	*d.*	*l.*	*s.*	*d.*	*l.*	*s.*	*d.*
0	1	0	0	7	0	2	4	1	10	5
0	2	0	1	2	0	4	8	3	0	10
0	3	0	1	9	0	7	0	4	11	3
0	4	0	2	4	0	9	4	6	1	8
0	5	0	2	11	0	11	8	7	12	1
0	6	0	3	6	0	14	0	9	2	6
0	7	0	4	1	0	16	4	10	12	11
0	8	0	4	8	0	18	8	12	3	4
0	9	0	5	3	1	1	0	13	13	9
0	10	0	5	10	1	3	4	15	4	2
0	11	0	6	5	1	5	8	16	14	7
1	0	0	7	0	1	8	0	18	5	0
2	0	0	14	0	2	16	0	36	10	0
3	0	1	1	0	4	4	0	54	15	0
4	0	1	8	0	5	12	0	73	0	0
5	0	1	15	0	7	0	0	91	5	0
6	0	2	2	0	8	8	0	109	10	0
7	0	2	9	0	9	16	0	127	15	0
8	0	2	16	0	11	4	0	146	0	0
9	0	3	3	0	12	12	0	164	5	0
10	0	3	10	0	14	0	0	182	10	0
11	0	3	17	0	15	8	0	200	15	0
12	0	4	4	0	16	16	0	219	0	0
13	0	4	11	0	18	4	0	237	5	0
14	0	4	18	0	19	12	0	255	10	0
15	0	5	5	0	21	0	0	273	15	0
16	0	5	12	0	22	8	0	292	0	0
17	0	5	19	0	23	16	0	310	5	0
18	0	6	6	0	25	4	0	328	10	0
19	0	6	13	0	26	12	0	346	15	0
20	0	7	0	0	28	0	0	365	0	0

* *In these two Tables a* Month *consists but of* 28 *Days.*

Fairs in November.

Bedford, Brecknock, and Hartford. 11 At Dover, Marlborough, Monmouth, and Shaftsbury. 13 At Boston, and Gilford. 17 Lincoln, Northampton, and Spalding. 19 At Horsham in Kent. 20 St. Edmondsbury and Ingerstone. 23 At Bangor, Carlile, and Sandwich. 30 At Ampthill, Baldock, Bedford, Boston, Cobham, Greenstead, Maidenhead, Petersfield, Preston, Rochester, Wakefield, Warrington, and York.

By the Year.	By the Month.				By the Week.				By the Day.			
l.	*l.*	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	1	6	2	0	0	4	2	0	0	0	3
2	0	3	1	0	0	0	9	1	0	0	1	1
3	0	4	7	2	0	1	1	3	0	0	2	0
4	0	6	1	3	0	1	6	2	0	0	2	3
5	0	7	8	1	0	1	11	0	0	0	3	1
6	0	9	2	3	0	2	3	3	0	0	4	0
7	0	10	9	1	0	2	8	1	0	0	4	2
8	0	12	3	3	0	3	1	0	0	0	5	1
9	0	13	10	1	0	3	5	2	0	0	6	0
10	0	15	4	2	0	3	10	1	0	0	6	2
11	0	16	11	0	0	4	2	3	0	0	7	1
12	0	18	5	2	0	4	7	2	0	0	7	3
13	1	0	0	0	0	5	0	0	0	0	8	2
14	1	1	6	2	0	5	4	2	0	0	9	1
15	1	3	1	0	0	5	9	1	0	0	9	3
16	1	4	7	2	0	6	1	3	0	0	10	2
17	1	6	1	3	0	6	6	2	0	0	11	1
18	1	7	8	1	0	6	11	0	0	0	11	3
19	1	9	2	3	0	7	3	3	0	1	0	2
20	1	10	9	1	0	7	8	1	0	1	1	1
30	2	6	1	3	0	11	6	2	0	1	7	3
40	3	1	6	2	0	15	4	2	0	2	2	1
50	3	16	11	0	0	19	2	3	0	2	8	3
60	4	12	3	3	1	3	1	0	0	3	3	2
70	5	7	8	1	1	6	11	0	0	3	10	0
80	6	3	1	0	1	10	9	1	0	4	4	2
90	6	18	5	2	1	14	7	2	0	4	11	1
100	7	13	10	1	1	18	5	2	0	5	5	3
200	15	7	8	1	3	16	11	1	0	10	11	2
300	23	1	6	2	5	15	4	3	0	16	5	1
400	30	15	4	2	7	13	10	1	1	1	11	0
500	38	9	2	3	9	12	3	3	1	7	4	3
1000	76	18	5	1	19	4	7	3	2	14	9	2

Fairs in December.

Decemb. 1 At Tring. 5 At Newton and Pluckley. 5 At Arundel, Exeter, Grantham, St. Neots, Northwich, Sevenoke, Spalding, and Woodstock, 7 At Sandwich. 8 At Bewmoris, Cardigan, Huntington, Leicester and Northampton. 11 At Newportpagnel. 11 At Hornby. 29 At Canterbury and Salisbury.

A Table of KINGS since the Conqueſt.

Kings Names.	Bor	Began to Reign.			Reign. Y.	M.	Buried at
W. Conq.	1023	1066	*Octo.*	14	20	11	*Caen in Nor.*
W. Rufus	1057	1087	*Sept.*	9	12	11	*Wincheſter.*
Henry 1	1068	1100	*Aug.*	1	35	4	*Reading.*
Stephen	1105	1135	*Dec.*	2	18	11	*Feverſham.*

The *Saxon* Line Reſtored.

Henry 2	1132	1154	*Octo.*	25	34	9	*Fountev.*
Richard 1	1155	1189	*July*	6	9	9	*Fountev.*
John	1165	1199	*April*	6	17	7	*Worceſter.*
Henry 3	1207	1216	*Octo.*	19	56	1	*Weſtminſter.*
Edward 1	1239	1272	*Nov.*	16	34	8	*Weſtminſter.*
Edward 2	1283	1307	*July*	7	19	7	*Gloceſter.*
Edward 3	1312	1326	*Jan.*	25	50	5	*Weſtminſter.*
Richard 2	1366	1377	*June*	21	22	3	*Weſtminſter.*

The Line of *Lancaſter.*

Henry 4	1367	1399	*Sept.*	29	13	6	*Canterbury*
Henry 5	1384	1412	*Mar.*	20	9	5	*Weſtminſter.*
Henry 6	1421	1422	*Aug.*	31	38	6	*Windſor.*

The Line of *York.*

Edward 4	1442	1460	*Mar.*	4	22	1	*Wincheſter.*
Edward 5	1471	1483	*April*	9	0	2	Not known
Richard 3	1448	1483	*Jun.*	22	2	2	*Leiceſter.*

The Families United.

Henry 7	1455	1485	*Aug.*	22	23	8	*Weſtminſter.*
Henry 8	1491	1509	*April*	22	37	10	*Windſor.*
Edward 6	1537	1546	*Jan.*	28	6	5	*Weſtminſter.*
Q. Mary.	1518	1553	*July*	6	5	4	*Weſtminſter.*
Q. Eliz.	1533	1558	*Nov.*	17	44	4	*Weſtminſter.*

The Union of the two Kingdoms.

James 1	1566	1602	*Mar.*	24	22	0	*Weſtminſter.*
Charles 1	1600	1625	*Mar.*	27	23	11	*Windſor.*
Charles 2	1630	1648	*Jan.*	30	36	0	*Weſtminſter.*
James 2	1633	1685	*Febr.*	6	*God grant long to reig*		

W. Con

W. Conq.		Henry I.		Stephen.		Henry II.		Henr. III.	
A.R.	A.Ch.	A.R.	A Ch.	A.R.	A.Ch.	A.R.	A Ch.	A.R.	A.Ch.
1	1066	3	1102	8	1142	29	1182	1	1216
2	1067	4	1103	9	1143	30	1183	2	1217
3	1068	5	1104	10	1144	31	1184	3	1218
4	1069	6	1105	11	1145	32	1185	4	1219
5	1070	7	1106	12	1146	33	1186	5	1220
6	1071	8	1107	13	1147	34	1187	6	1221
7	1072	9	1108	14	1148	35	1188	7	1222
8	1073	10	1109	15	1149	36	1189	8	1223
9	1074	11	1110	16	1150			9	1224
10	1075	12	1111	17	1151	Richar I.		10	1225
11	1076	13	1112	18	1152			11	1226
12	1077	14	1113	19	1153	1	1189	12	1227
13	1078	15	1114	20	1154	2	1190	13	1228
14	1079	16	1115			3	1191	14	1229
15	1080	17	1116	Henry II.		4	1192	15	1230
16	108	18	1117			5	1193	16	1231
17	1082	19	1118	1	1154	6	1194	17	1232
18	1083	20	1119	2	1155	7	1195	18	1233
19	1084	21	1120	3	1156	8	1196	19	1234
20	1085	22	1121	4	1157	9	1197	20	1235
21	1086	23	1122	5	1158	10	1198	21	1236
22	1087	24	1123	6	1159	11	1199	22	1237
		25	1124	7	1160			23	1238
W. Ruf.		26	1125	8	1161	John.		24	1239
		27	1126	9	1162			25	1240
1	1087	28	1127	10	1163	1	1199	26	1241
2	1088	29	1128	11	1164	2	1200	27	1242
3	1089	30	1129	12	1165	3	1201	28	1243
4	1090	31	1130	13	1166	4	1202	29	1244
5	1091	32	1131	14	1167	5	1203	30	1245
6	1092	33	1132	15	1168	6	1204	31	1246
7	1093	34	1133	16	1169	7	1205	32	1247
8	1094	35	1134	17	1170	8	1206	33	1248
9	1095	36	1135	18	1171	9	1207	34	1249
10	1096			19	1172	10	1208	35	1250
11	1097	Stephen		20	1173	11	1209	36	1251
12	1098			21	1174	12	1210	37	1252
13	1099	1	1135	22	1175	13	1211	38	1253
14	1100	2	1136	23	1176	14	1212	39	1254
		3	1137	24	1177	15	1213	40	1255
Henr. I.		4	1138	25	1178	16	1214	41	1256
		5	1139	26	1179	17	1215	42	1257
1	1100	6	1140	27	1180	18	1216	43	1258
2	1101	7	1141	28	1181			44	1259

Henry III.		Edward I.		Edwar. III		Rich. II.		Henry V.	
A.R.	*A.Ch.*	*A.R.*	*A.Ch.*	*A R.*	*A.Ch*	*A.R*	*A.Ch.*	*A.R.*	*A.Ch.*
45	1260	29	1300	11	1336	1	1377	2	1413
46	1261	30	1301	12	1337	2	1378	3	1414
47	1262	31	1302	13	1338	3	1379	4	1415
48	1263	32	1303	14	1339	4	1380	5	1416
49	1264	33	1304	15	1340	5	1381	6	1417
50	1265	34	1305	16	1341	6	1382	7	1418
51	1266	35	1306	17	1342	7	1383	8	1419
52	1267	36	1307	18	1343	8	1384	9	1420
53	1268			19	1344	9	1385	10	1421
54	1269	Edw. II.		20	1345	10	1386	11	1422
55	1270			21	1346	11	1387		
56	1271	1	1307	22	1347	12	1388	Henr. VI.	
57	1272	2	1308	23	1348	13	1389		
		3	1309	24	1349	14	1390	1	1422
Edwar. I.		4	1310	25	1350	15	1391	2	1423
		5	1311	26	1351	16	1392	3	1424
1	1272	6	1312	27	1352	17	1393	4	1425
2	1273	7	1313	28	1353	18	1394	5	1426
3	1274	8	1314	29	1354	19	1395	6	1427
4	1275	9	1315	30	1355	20	1396	7	1428
5	1276	10	1316	31	1356	21	1397	8	1429
6	1277	11	1317	32	1357	22	1398	9	1430
7	1278	12	1318	33	1358	23	1399	10	1431
8	1279	13	1319	34	1359			11	1432
9	1280	14	1320	35	1360	Hen. IV.		12	1433
10	1281	15	1321	36	1361			13	1434
11	1282	16	1322	37	1362	1	1399	14	1435
12	1283	17	1323	38	1363	2	1400	15	1436
13	1284	18	1324	39	1364	3	1401	16	1437
14	1285	19	1325	40	1365	4	1402	17	1438
15	1286	20	1326	41	1366	5	1403	18	1439
16	1287			42	1367	6	1404	19	1440
17	1288	Edw. III		43	1368	7	1405	20	1441
18	1289			44	1369	8	1406	21	1442
19	1290	1	1326	45	1370	9	1407	22	1443
20	1291	2	1327	46	1371	10	1408	23	1444
21	1292	3	1328	47	1372	11	1409	24	1445
22	1293	4	1329	48	1373	12	1410	25	1446
23	1294	5	1330	49	1374	13	1411	26	1447
24	1295	6	1331	50	1375	14	1412	27	1448
25	1296	7	1332	51	1376			28	1449
26	1297	8	1333	52	1377	Henry V.		29	1450
27	1298	9	1334					30	1451
28	1299	10	1335			1	1412	31	1452

Henry VI		Hen. VII.		Hen. VIII.		Q. Eliz.		Q. Elizab.	
A.R.	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch*
32	1453	1	1485	17	1525	1	1558	45	1602
33	1454	2	1486	18	1526	2	1559		
34	1455	3	1487	19	1527	3	1560	**James I.**	
35	1456	4	1488	20	1528	4	1561		
36	1457	5	1489	21	1529	5	1562	1	1602
37	1458	6	1490	22	1530	6	1563	2	1603
38	1459	7	1491	23	1531	7	1564	3	1604
39	1460	8	1492	24	1532	8	1565	4	1605
		9	1493	25	1533	9	1566	5	1606
Edw. IV.		10	1494	26	1534	10	1567	6	1607
		11	1495	27	1535	11	1568	7	1608
1	1460	12	1496	28	1536	12	1569	8	1609
2	1461	13	1497	29	1537	13	1570	9	1610
3	1462	14	1498	30	1538	14	1571	10	1611
4	1463	15	1499	31	1539	15	1572	11	1612
5	1464	16	1500	32	1540	16	1573	12	1613
6	1465	17	1501	33	1541	17	1574	13	1614
7	1466	18	1502	34	1542	18	1575	14	1615
8	1467	19	1503	35	1543	19	1576	15	1616
9	1468	20	1504	36	1544	20	1577	16	1617
10	1469	21	1505	37	1545	21	1578	17	1618
11	1470	22	1506	38	1546	22	1579	18	1619
12	1471	23	1507			23	1580	19	1620
13	1472	24	1508	**Edw. VI.**		24	1581	20	1621
14	1473	25	1509			25	1582	21	1622
15	1474			1	1546	26	1583	22	1623
16	1475	**Hen. VIII.**		2	1547	27	1584	23	1624
17	1476			3	1548	28	1585	24	1625
18	1477	1	1509	4	1549	29	1586		
19	1478	2	1510	5	1550	30	1587	**Charl. I.**	
20	1479	3	1511	6	1551	31	1588		
21	1480	4	1512	7	1552	32	1589	1	1625
22	1481	5	1513	8	1553	33	1590	2	1626
23	1482	6	1514			34	1591	3	1627
24	1483	7	1515	**Q. Mary.**		35	1592	4	1628
		8	1516			36	1593	5	1629
Edw. V.		9	1517	1	1553	37	1594	6	1630
		10	1518	2	1554	38	1595	7	1631
1	1483	11	1519	3	1555	39	1596	8	1632
Rich III		12	1520	4	1556	40	1597	9	1633
		13	1521	5	1557	41	1598	10	1634
1	1483	14	1522	6	1558	42	1599	11	1635
2	1484	15	1523			43	1600	12	1636
3	1485	16	1524			44	1661	13	1637

Charles I.		Charles II.		Charles II.		Charles II.		James II	
A.R.	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch.*	*A.R.*	*A.Ch.*
14	1638	3	1650	19	1666	35	1682	10	1694
15	1639	4	1651	20	1667	36	1683	11	1695
16	1640	5	1652	21	1668	37	1684	12	1696
17	1641	6	1653	22	1669	38	1685	13	1697
18	1642	7	1654	23	1670			14	1698
19	1643	8	1655	24	1671	**James II**		15	1699
20	1644	9	1656	25	1672			16	1700
21	1645	10	1657	26	1673	1	1685	17	1701
22	1646	11	1658	27	1674	2	1686	18	1702
23	1647	12	1659	8	1675	3	1687	19	1703
24	1648	13	1660	29	1676	4	1688	20	1704
		14	1661	30	1677	5	1689	21	1705
Charl. II.		15	1662	31	1678	6	1690	22	1706
		16	1663	32	1679	7	1691	23	1707
1	1648	17	1664	33	1680	8	1692	∿∿	
2	1649	18	1665	34	1681	9	1693	*&c.*	

By this and the former *Regal Table*, may eaſily be found the Year of each King's Reign correſponding to the Year of our Lord, always remembring to begin the Year of our Lord on *March* 25.

Example.

I have a Deed bearing Date the 17*th.* of *May*, in the Two and Twentieth Year of the Reign of King *Charles* the Second, but the Year of our Lord is omitted; I deſire to know in what Year of our Lord this Deed was made?

I find by this Table that the beginning of the Two and Twentieth Year of King *Charles* the Second's Reign was in 1669, but I cannot find here what Month his Reign began in; wherefore I turn to the firſt *Regal Table*, and find there that he began his Reign the 30*th.* of *January*, 1648. from whence I conclude, that the 17*th.* of *May* in the firſt Year of his Reign muſt be in the Year of our Lord 1649, which proves by conſequence that the 17*th.* of *May*, in the Two and Twentieth Year of his Reign muſt be in the Year of our Lord 1670.

Directions

Directions what is to be done each Month in the *Orchard* and *Kitchin* and *Flower-Gardens.*

JANUARY.

Orchard and *Kitchin-Garden.*

BARE the Roots of your Fruit-Trees, and if the Weather be open, lay good Dung to them. Gather your Cions for Grafts before the Buds ſprout, and cleanſe your Trees from Moſs. Plant Quickſets. Tranſplant young Fruit-Trees, and prune the old towards the Decreaſe of the Moon. Set young and prune your old Vines. Begin to nail and trim your Wall-Fruit. Set Beans and Peaſe. Sow Lettuce, Chervil, Spinage, Radiſh, and other Salading in hot Beds. Turn up your Bee-hives, and ſprinkle them with a little warm and ſweet Wort.

Flower-Garden.

PReſerve your beſt Gilliflowers, and Auricula's, and your early Anemonies and Ranunculus's, from too much Wet, Froſt or Snow; as likewiſe your Carnations, and ſuch Seeds as are liable either to be waſh'd away or over-chil'd; by covering them, and ſtriking off the Snow where it lies too thick. About the middle of this Month, if you plant your Anemony Roots and Ranunculus's, they will be ſecure without covering. Keep your Conſervatory where your Greens and nice Plants are houſed cloſe ſhut, except to let in the Sun; and if it freeze extreamly, keep a ſmall fire of Charcoal therein. Set up Traps for Vermin; and towards the end of the Month, earth up with freſh and light Mould the Roots of ſuch Auricula's as have been uncover'd by the Froſt.

FEBRUARY.

Orchard and *Kitchin Garden.*

BEgin to graft Apples, ſome Pears, Plums, Cherries, *&c.* Cover the Roots of thoſe Fruit-Trees the laſt Month left bared, and prune ſuch of your Fruit-Trees and Vines as could not be done then, for this Month is moſt proper to bind, plaſh, nail and dreſs, becauſe leſs ſubject to froſt Be ſtill cleanſing your Trees from Moſs, and take off the Webs of Caterpillers from the tops of Twigs. Plant Vines, Hops, *&c.* Set all ſorts of Kernels and ſtony Seeds. Sow and ſet Beans, Peaſe, Aſparagus, Radiſh, Cornſalad, Parſnips, Carrots, Onions, Garlick, Marigolds, *&c.* Plant Cabbage Plants, Potatoes, Parſley, Spinage, and other hardy Pot-herbs. Steep Melon and Cucumber-ſeeds in new Milk 24 hours, and ſow them in a hot Bed, keeping the Bed covered 'till they appear, and then uncover it in clear and Sun ſhine Weather, but cover it again at night. Still keep cloſe your Conſervatory, watering the Roots of your Orange and Limon Trees, *&c.* with water wherein has been ſheeps Dung ſteeped in the Air or Sun for two or three days, taking care not to wet the Leaves, leſt you deſtroy your Plants.

Flower Garden.

SEcure your choice Flowers in Beds with Tiles as ſoon as they appear above ground. Air your hous'd Carnations in warm Days and mild Showers, ſetting them in again at night. Sow Auricula Seeds in good mellow Earth. Plant Anemonies for latter Flowers. Sow Lark-ſpurs, *&c.* Place your Boxes ſown with choiceſt ſeeds where they may be ſecure from ſharp Winds and violent Rains.

MARCH.

Orchard and *Kitchin Garden.*

GRaft all this Month, except the Spring prove extraordinary forward, and take heed to graft your Cion on that ſide of the Stock which is leaſt expoſed to the South-weſt Wind, and be careful that

that the Rain get not into the Clefts of your young grafted Stocks. Stake and bind up weak Shrubs and Plants. Plant Peaches and Nectorines early, not cutting off the Top-roots, as in other Trees. Prune laſt years Grafts, and cut off the heads of your budded Stocks. Top your Roſe Trees near a Leaf-bud with your knife, and cut off the dead and wither'd Branches. Slip and ſet Sage, Tyme, Roſemary, Lavender, *&c.* Sow Endive, Succory, Leeks, Radiſh, Beets, Parſnips, Parſley, Sorrel, Skirrets, Bugloſs, Burrage, Chervil, Sellery, Smallage, Aliſanders, *&c.* in the beginning of the Month. Sow alſo Lettuce, Onyons, Garlick, Purſlain, Turneps, Carrots, Cabbages, Peaſe, Creſſes, Fennel, Marjoram, *&c.* Tranſplant Medicinal Herbs. Cover your Melon Plants with Beer-Glaſſes 'till you remove them. String your Strawberry Beds, and uncover your Aſparagus, which you may now tranſplant to make new Beds. By this time the Bees fit, therefore keep them cloſe night and morning if the Weather prove ill.

Flower-Garden.

PLant Box, *&c.* Sow Pinks, Sweet Williams, Carnations, Wall-Flowers, Stock Gilliflowers, French Honey-Suckles, Primroſes, Cowſlips, Lark-ſpurs, Indian Scabious, *&c.* On your hot Beds ſow African Marygolds, Amaranthus, Naſturtium Indicum, the ſenſible and humble Plants, *&c.* African Marygolds, and Naſturtium Indicum will come up in a cold bed. Tranſplant Gilliflowers, and other fibrous rooted Plants, new earthing up thoſe unremoved. Cover your choiceſt Tulips. Sow Stock Gilliflowers at Full Moon to produce double Flowers. Towards the latter end of the Month, if the Weather be not too cold, you may open the Windows of your Conſervatory, and by degrees harden your Greens to bear the Air.

APRIL.

Orchard and *Kitchin Garden.*

SOw ſweet Marjoram, Hyſſop, Baſil, Thyme, Winter Savoury, Scurvey-graſs, Lettuce, Purſlain, Colliflowers, Radiſhes, Marygolds, *&c.* Set ſlips of Artichoaks, Lavender, Thyme, Penny

Royal, Sage, Roſemary, *&c.* Set French Beans, and ſow Turneps. Toward the middle of the Month, begin to Plant forth your Melons and Cucumbers. Gather up Worms and Snails (all Summer) after Evening ſhowers. Open your Bee hives, for now they hatch: look carefully to them, and prepare Hives, *&c.*

Flower-Garden.

CONtinue hot Beds for ſuch exotick Plants, as will not arrive to perfection without them, 'till the Air and common Earth be endowed with ſufficient heat to preſerve them abroad. Tranſplant ſuch fibrous Roots as you had not finiſhed in *March*, as Violets, Hepatica, Primroſes, *&c.* Shelter your ſeedling Auricula's from the Sun. Take out your Indian Tuberoſes, parting the Off-ſets carefully leſt you break their fangs, then pot them in natural (not forced) Earth, placing a layer of rich Mould beneath and about the Natural Earth, to nouriſh the fibres, but not to touch the Bulbs, then plunge your Pot in a hot bed moderately warm, and give them no Water 'till they ſpring; then ſet them under a South Wall; in dry Weather water them freely, and expect an incomparable flower in *Auguſt*. Set out Flos Cardinalis. Slip and ſet Marums. Water Anemonies, Ranunculus's, and Plants in pots, once in two or three days, if drowth require it. Preſerve your beſt Tulips, Ranunculus's, Anemonies, and Auricula's from ſtorms of Rain or Hail, and the parching darts of the Sun. In fair weather you may venture to expoſe ſome of your tender ſhrubs, but your Oranges may be left in 'till next Month. You may now graft Oranges, Limons, Pomegranats, Jeſamines, *&c.* Mow Carpet Walks, and ply weeding and hawing.

MAY.

Orchard and *Kitchin Garden.*

IF you find your Buds ready you may inoculate. Sow Purſlain to have it young, Lettuce, large ſided Cabbage, *&c.* Look carefully to your Melons, and toward the end of the Month uncover them. Set your Bees at Liberty, and expect Swarms.

Flower-

Flower-Garden.

BRing your Oranges forth, Tranſplant and remove them. Traſplant Amaranths, Flos Africanus, Naſturtium Indicum, Mirabilia Peruviana, *&c.* from your hot Beds into good and rich Soil, as much as may be in the Sun. Give all your houſed plants (which you do not remove) freſh Earth at the Top, looſening the reſt with a fork, taking great care that you hurt not the Roots, and cleanſe them from the Duſt they have contracted in the Conſervatory. Plant your Stock Gilliflowers in Beds at full Moon, and ſhade your Carnations and Gilliflowers after mid-day. Gather your Anemony Seeds as the Dew riſes, and preſerve it dry. Cut the ſtalks of ſuch bulbous Roots as you find dry. Sow hot and Aromatick Herbs.

JUNE.

Orchard and *Kitchin-Garden.*

CLeanſe Vines of exuberant Branches and Tendrels ſtopping the Joint. Inoculate Peaches, Apricocks, Plumbs, Apples, Pears, *&c.* Gather Herbs at the Full moon to keep, dry them in the ſhade. Sow Lettuce, Chervil, Radiſh, *&c.* Deſtil Aromatick Plants. Look to your Bees for Swarms and Caſts. Deſtroy Inſects.

Flower-Garden.

TRanſplant Autumnal Cyclamens. Take up Iris Chalcedon. Gather the ripe Seeds of your choiceſt Flowers, and preſerve them dry. Take up your beſt Anemonies, Tulips and Ranunculus's (the ſtalks being wither'd) after Rain, and dry the Roots well. Lay Gilliflowers, which will take root in ſix weeks, and be ready to tranſplant into a light loamy Earth, you may plant ſix or ſeven in a Pot, but be careful to keep them from too much Rain. Slips of Myrtil ſet in a cool and moiſt place do now frequently take root. Such Gilliflowers as are now blown, keep for ſeed, letting them have but few Layers to nouriſh, and but few buds; but ſave not any for this purpoſe that break their Pods; Preſerve them from Wet as much as you can.

JULY.

Orchard and *Kitchin Garden.*

WAter your planted Trees and Layers. Prune Apricocks and Peaches, ſaving as many of the young likelieſt ſhoors as are well placed. Cleanſe your Wall-fruit from ſuperfluous Leaves. Stop the exuberant ſhoots of Vines at the ſecond Joint. Remove your large ſided Cabbages planted in *May* to head in Autumn. Let ſuch of this Garden's Herbs as you would ſave, run to ſeed. Sow latter Peaſe, and Lettuce, Chervil, Radiſh, *&c.* for young Salading. Keep Weeds from growing to ſeed, and begin your hawing. Gather the Snails from your Wall-fruit, but pull not off the bitten fruit, for then they will begin with others. Straiten the Entrance of your Bee-hives, and help your Bees to kill Drones, Waſps, *&c.* by ſetting Glaſſes of Beer mingled with Honey for them.

Flower Garden.

SLip Stocks and other lignous Plants and Flowers. From henceforth to *Michaelmas* you may lay Gilliflowers and Carnations for increaſe. You may alſo lay Myrtles, Lawrels, Jeſamines, and other Greens. Clip Box after Rain. Water your planted ſhrubs and Layers. Take up early Autumnal Cyclamens and tranſplant them. Gather early Cyclamen Seed, and ſow it preſently in Pots. Latter end of the Month ſift your Beds for Off-ſets of Tulips, and for Anemonies, Ranunculus's, *&c.* You may ſow Anemony Seeds, keeping them temperately moiſt.

AUGUST.

Orchard and *Kitchin Garden.*

INoculate early, if you began not ſooner. Prune off ſuperfluous Branches and ſhoots of the ſecond ſpring. Pull up the ſuckers. Clip Roſes that have now done bearing. Sow Cabbages and Colliflowers for Winter Plants, Cornſalad, Lettuce, Marygolds, Carrots, Parſnips, Turneps, Spinage, Onyons, curled Endive, Angelica, Scurvy-graſs, and ſuch Plants

Plants as endure Winter. Pull up ripe Onyons and Garlick, *&c.* Tranſplant ſuch Lettuce as you would have abide all Winter. Gather Olitory ſeeds, and clip and cut all ſuch Herbs and Plants before Full Moon within an handful of the Ground.

Flower Garden.

GAther Seeds of ſhrubs which you find ripe. Now is the ſeaſon for the budding of Orange Trees, inoculate therefore at the beginning of this Month. Take up bulb Roots of Lilies, *&c.* dry them and lay them up. Plant ſome Anemony Roots to have Flowers all Winter. Now earth your Pots of Auricula's, tranſplant and divide their Roots into a light rich Earth. Sow Larkſheel, Columbines, Iron-colour'd Fox-gloves, Holly-Hocks, *&c.* About *Bartholomewtide* is the only ſecure ſeaſon for removing and laying your perennial Greens, Orainges, Limons, Myrtles, Phillyrea's, Oleanders, Jeſamines, Arbutus, and other rare ſhrubs, as Pomgranates, Monthly Roſes, and whatever is obnoxious to Froſts.

SEPTEMBER.

Orchard and *Kitchin Garden.*

IN dry weather gather ſuch of your Winter fruits as are ripe, and daily pick up the Wind-falls. Releaſe inoculated Buds. Sow Lettuce, Radiſh, Spinage, Colliflowers, Cabbages, *&c.* and Winter Herbs and Roots. Tranſplant moſt eating and Phyſical plants. Plant Strawberries out of the Woods. Earth up your Winter Plants and Salad Herbs, and plant forth your Cabbages and Colliflowers which were ſown in *Auguſt.* Take up your Bees, and ſtraiten the Entrances of ſuch Hives as you leave.

Flower-Garden.

SOW Auricula's, Crocus's, Primroſe and Cowſlip-ſeeds. Stake your Autumnal Flowers and Plants. Take off Gilliflower Layers earth and all, and Plant them in Pots or ſhady Borders. About *Michaelmas* if the weather be fair and not foggy, retire your choice Greens and rareſt Plants (being dry) into your Conſervatory, ordering them with freſh Mold, taking away ſome of the uppermoſt, and ſtirring up the reſt, fill the Caſes with rich and well-digeſted Soil, leaving the Doors and Windows ſtill open, and giving them much

much Air, ſo the Winds be not ſharp or weather foggy. Shut them up by degrees, as the cold increaſes. Myrtles will endure abroad near a Month longer. Set ſuch Plants as will not endure the Houſe into the Earth, the Pots two or three Inches beneath the ſurface, covering them with Glaſſes cloath'd with ſweet and dry Moſs, but upon warm days and ſunny ſhowers uncover them.

OCTOBER.

Orchard and *Kitchin Garden.*

TRench Ground for *Orchard* and *Kitchin-Garden.* Plant or tranſplant all ſorts of Fruit-Trees, having loſt their Leaves, and that ſo ſoon as they fall; but take no Trees for the Wall of above two years grafting. Lay bare the Roots of old unthriving or over hafty blooming Trees. Gather Fruit remaining, (dry weather) in the Decreaſe of the Moon, Plant and quaſh Quickſets. Remove Grafts after the ſecond year, except Dwarfs, which may ſtand 'till the third. Set Fruit-ſtores three Inches deep, the ſharp end uppermoſt, and cover them with fern or ſtraw, which take off at Spring. You may yet ſow *Genoa* Lettuce, which will laſt all the VVinter, Radiſhes, *&c.*

Flower Garden.

HOuſe your Hyacinthus Tuberoſe. Continue ſowing what you did laſt Month, if you pleaſe. Set your choice Tulips. Plant ſome Anemonies and Ranunculus's, which cover from the Froſts, but give them Air in all temperate intervals. Remove your beſt Gilliflowers to ſhelter from much Rain. All ſorts of bulbous Roots may now be ſafely buried. Beat, Roll and Mow Carpet VValks, and Camomile. Finiſh your laſt VVeeding.

NOVEMBER.

Orchard and *Kitchin Garden.*

PLant young ſtandard and VVall Trees, and furniſh your Nurſery with Stocks to graft on the following year. Continue your ſetting and tranſplanting Trees. Turn your Melon Ground, mixing

mixing it with rich Earth, and lay it in Ridges againſt Spring. Trench ground for Artichoaks. Sow and ſet early Peaſe and Beans. Lay up in Cellars for ſpending and for Seed, Carrots, Turneps, Parſneps, Cabbages, Colliflowers, *&c.* Crop Aſparagus, covering it with long Dung, and make Beds to plant in Spring. Take up your Potatoes for VVinter ſpending.

Flower-Garden.

SOw Auricula Seeds. Plant fibrous Roots, Roſes, Althea frutex, Syringa's, Peonies, *&c.* If the weather require it, quite encloſe your tender Plants in your Conſervatory, and if it freeze in the houſe, kindle ſome Charcoal, and when they have done ſmoaking put them in a hole about the middle of the Floor. In a ſun ſhiny quiet day you may ſhew them the Sun through the Glaſs, but encloſe them again before the Sun be gone off. Be very ſparing in watering them, but if they become extreme dry and it do not Freeze, you may with care refreſh them with a little water mingled with Sheep or Cow-dung. Never give your Aloes or Sedums a drop of water all winter; but if your Aloes grow manifeſtly too dry, you may recover them by expoſing them a little to the Air in a fair day. Plant Foreſt Trees for VValks, *&c.*

DECEMBER.

Orchard and *Kitchin-Garden.*

PLant Vines and Stocks for Grafting. Prune and nail Wall-fruit (which yet you may defer a month or too longer) and ſtandard Trees. Set all ſorts of Kernels, Stones, *&c.* Trench Ground and dung it for Borders, *&c.* Turn and refreſh your Autumnal Fruit.

Flower Garden.

SEt up Traps for Vermin. Preſerve your Anemonies, *&c.* from too much Rain or violent Froſts. Keep the Doors and Windows of your Conſervatory well matted. In open weather ſet your beſt Ranunculus's in a Bed of Rotten Thatch or Straw, with good Mold above and below; and ſet your beſt Anemonies in a light rich loamy Earth ſifted through a wyer Riddle. Preſerve your Fountain Pipes from cracking with Froſt, by covering them with warm Horſe Litter.

Re-

Reduction of Weights, Meaſures, and Coins.

Troy Weight.			Grains
		Peny-weight	24
	Ounce.	20	480
Pound.	12	240	5760

BY *Troy Weight* is weighed Gold, Silver, Jewels, Amber, Electuaries, Bread, Corn and Liquors; and from this Weight all Meaſures for wet and dry Commodities are taken.

The Pound *Troy* is in proportion to the Pound *Averdupois* as 17 to 14, and the Ounce as 51 to 56.

A TABLE *for the Aſſize of Bread, for Bakers that live in Corporations.*

Price of Wheat the Buſhel.		Troy VVeight						Averdupois VV.					
		Peny White.			*Wheaten.*			*Houſhold.*			*Peny white*	*wheaten.*	*Houſhold.*
s.	*d.*	*li.*	*oz.*	*dw.*	*li.*	*oz.*	*dw.*	*li.*	*oz.*	*dw*	*oz.qu.*	*oz.qu.*	*oz.qu.*
2	0	1	3	6	1	11	0	2	6	12	17 0	25 1	34 0
2	3	1	2	2	1	9	2	2	4	4	16 0	23 0	32 0
2	6	1	1	0	1	7	10	2	2	0	15 0	21 1	30 0
2	9	1	0	1	1	6	0	2	0	2	13 2	19 3	27 0
3	0	0	11	5	1	4	18	1	10	10	12 1	18 3	24 2
3	3	0	10	11	1	3	16	1	9	2	11 2	17 1	23 0
3	6	0	9	19	1	2	17	1	7	16	11 0	16 1	22 0
3	9	0	9	8	1	2	1	1	6	16	10 1	15 2	20 2
4	0	0	8	18	1	1	7	1	5	16	9 3	14 3	19 2
4	3	0	8	9	1	0	12	1	4	17	9 1	14 0	18 2
4	6	0	8	1	1	0	0	1	4	2	8 3	13 1	17 2
4	9	0	7	13	0	11	10	1	3	6	8 1	11 3	16 2
5	0	0	7	7	0	11	0	1	2	14	8 0	11 0	16 0
5	3	0	7	1	0	10	10	1	2	1	7 3	11 2	15 2
5	6	0	6	15	0	10	2	1	1	10	7 2	11 0	15 0
5	9	0	6	10	0	9	14	1	1	0	7 0	10 2	14 0
6	0	0	6	5	0	9	6	1	0	10	6 3	10 1	13 2
6	3	0	6	0	0	9	0	1	0	0	6 2	10 0	13 0
6	6	0	5	16	0	8	15	0	11	12	6 1	9 2	11 2
6	9	0	5	12	0	8	9	0	11	2	6 0	9 1	12 1

Note

Price of Wheat the Bu shel.	Troy VVeight									Averdupois W.					
	Peny White.			*Wheaten.*			*Ho shold.*			*Peny white*		*whea-ten.*		*Ho-hold.*	
s.	*d.*	*li.*	*oz*	*dw.*	*li.*	*oz.*	*dw.*	*li.*	*oz.*	*dw*	*oz.*	*qu.*	*oz.*	*qu.*	*oz.*	*qu*
7	0	0	5	9	0	8	3	0	11	5	5	3	8	3	11	3
7	3	0	5	5	0	7	18	0	10	11	5	2	8	2	11	2
7	6	0	5	2	0	7	13	0	10	5	5	2	8	1	11	1
7	9	0	4	19	0	7	9	0	9	19	5	1	8	1	10	3
8	0	0	4	16	0	7	5	0	9	12	5	1	7	3	10	2
8	3	0	4	14	0	7	1	0	9	8	5	0	7	2	10	1
8	6	0	4	11	0	6	17	0	9	2	5	0	7	2	10	0
8	9	0	4	9	0	6	13	0	8	18	4	3	7	1	9	2
9	0	0	4	6	0	6	10	0	8	12	4	2	7	0	9	2

Note, that Bakers who live out of Corporations are to make their Bread of the weight of the Rate of three Pence leſs than the Corporation Bakers, as when the Corporation Baker makes Bread of the Weight againſt 5 *s.* the Country Baker muſt make it of the Weight againſt 4 *s.* 9 *d.*

When Wheat is at 5 Shillings *per* Buſhel, then the Corporation Baker's Peny Wheaten Loaf is to weigh 11 Ounces *Troy*, and Three Half-peny White Loaves the like weight, and the Houſhold Peny Loaf is to weigh 1 Pound, 2 Ounces, and 14 Peny weight, *Troy*; and ſo for a greater or leſſer weight proportionably: And if a Baker want but one Ounce in 36, for the firſt, ſecond, and third fault he may be amerced, but for the fourth he is to ſtand in the Pillory without redemption.

Apothecaries Weight.

			Grains.
		Scruples.	20
	Drams.	3	60
Ounces.	8	24	480
Pound.	12	96	288	5760

Apothecaries in making up their Medicines uſe this Weight, but they buy and ſell their Drugs by the *Averdupois.*

Averdupois Weight.

				Ounces.	Drams.
			Pounds.	16	256
		Quarters.	28	448	7168
	Hundreds.	4	112	1792	28672
Tun.	20	80	2240	35840	573440

By *Averdupois* Weight is weighed all manner of things that have waſte, as all Phyſical Drugs and Grocery, Roſin, Wax, Pitch, Tar, Tallow, Soap, Hemp, Flax, *&c.* all baſe Metals and Minerals, as Iron, Steel, Lead, Tin, Copper, Alum, Copperas, *&c.* The Tun *Averdupois* is 20 Hundred of all things, except Lead, which has but 19 Hundred and a half to the Tun or Fodder. The Hundred Weight *Averdupois* contains 112 Pound, the Half Hundred 56 Pound, the Quarter 28 Pound, the Stone (or half Quarter of the Hundred) 14 Pound; and thus is Iron and Shot weighed; but Alum, Cinamon, Nutmegs, Pepper, and Sugar, have but 13 Pound and a half to the Stone, or half Quarter of the Hundred, 27 Pound to the Quarter, 54 Pound to the half, and 108 Pound to the whole Hundred. *Eſſex* Cheeſe and Butter are weighed by the Clove, or half Stone, allowing 8 Pound to each Clove, and 32 Cloves, or 256 Pound to the Wey; and in *Suffolk* they allow 42 Cloves, or 336 Pound to the Wey. Wool is ſold by the Clove, allowing but 7 Pound to the Clove, 14 pound to the Stone, 28 Pound to the Tod, 182 Pound to the Wey, 364 Pound to the Sack, and 4368 Pound to the Laſt. A Fagot of Steel is 120 Pound. A burden of Gad Steel is 9 Score, or 180 Pound. 56 Pound of Butter, or 60 Pound of Soap, make a Firkin, and 2 Firkins or either make a Barrel. *Butchers* allow but 8 Pound to the Stone.

Wine Meaſures.

			Gallons.		Gallons.
Hogſheads.			63	Tierce.	42
Pipe or But.		2	126	2	84
Tun.	2	4	252	3	126

Ale

Ale Meaſures.					*Pints.*
				Quarts.	2
			Pottles.	2	4
		Gallons.	2	4	8
	Firkins.	8	16	32	64
Kilderkins.	2	16	32	64	128
Barrel.	2	4	32	64	128	256

Veſſels for Butter, Fiſh, and Soap, are made after the Ale Meaſure, 12 Ale Barrels making a Laſt.

Beer Meaſures.					*Pints.*
				Quarts.	2
			Pottles.	2	4
		Gallons.	2	4	8
	Firkins.	9	18	36	72
Kilderkins.	2	18	36	72	144
Barrel.	2	4	36	72	144	288

The Duty of Exciſe upon Strong *Beer* and *Ale* is 2 *s.* 6 *d. per* Barrel, and upon Small *Beer* and *Ale* 6 *d. per* Barrel. A Barrel of *Beer* contains 36 Gallons, and a Barrel of *Ale* 32. as you may ſee in the reſpective Tables of *Ale* and *Beer* Meaſure. Brewers are allowed for Leakage, *&c.* of *Beer* (both Strong and Small) 3 Barrels in 23, and of *Ale* 2 in 22; ſo that the *Neat* Exciſe of a Barrel of Strong *Beer* to be paid by Common Brewers is 2 *s.* 2 *d.* and $\frac{8}{23}$ of a Farthing; of a Barrel of Strong *Ale* 2 *s.* 3 *d.* 1 *f.* and $\frac{2}{22}$ of a Farthing; and of a Barrel of Small *Beer* 5 *d.* and $\frac{20}{23}$ of a Farthing; and after theſe Rates I have Calculated a Book of Tables of Exciſe for Common Brewers, which is Sold by Mr. *Paſſinger* at *London*-Bridge, to which I refer you, wherein, beſides other Tables of Exciſe for Victuallers, and Retailers (who have no Allowance for Leakage, *&c.*) of *Beer*, *Ale*, *Cider*, *Coffee*, *Chocolate*, *Tee*, and *Sherbet*, there is an Abſtract of all the Laws of Exciſe now in force, as likewiſe Mr. *Mayne*, and Mr. *Walker*'s Tables for Gauging of Cask by *Addition* and *Multiplication* only.

Dry Measures.

							Pints.
						Quarts.	2
					Pottles.	2	4
				Gallons.	2	4	8
			Pecks.	2	4	8	16
		Bushel.	4	8	16	32	64
	Quarters.	8	32	64	128	256	512
Wey.	5	40	160	320	640	1280	2560
Last.	2	10	80	320	640	1280	2560	5120

A Bushel Water-Measure contains 5 Pecks. Some make 6 Quarters of Meal a Wey, and 1 Wey 3 Quarters a Last.

Long Measures.

				Inches.
			Feet.	12
		Yards.	3	36
	Poles.	$5\frac{1}{2}$	$16\frac{1}{2}$	198
Furlong.	40	220	660	7920
Mile. 8	320	1760	5280	63360

In this Table the Pole or Perch is computed to be 16 Feet and an half, which is the Statute Measure, but there are some customary Measures which are more, as for Fens and Woodlands they reckon 18 Feet to the Pole, and for Forests 21.

Superficial or Square Measures.

				Feet.
			Yards.	9
		Poles.	$30\frac{1}{4}$	$272\frac{1}{4}$
	Roods.	40	1210	10890
Acres.	4	160	4840	43560
Mile. 640	2560	102400	3097600	27878400

In this Table you have in a Square Mile 640 Square Acres, 2560 Square Roods, &c. in a Square Acre 4 Square Roods, 160 Square Poles, &c in a Square Pole $30\frac{1}{4}$ Square Yards, and $272\frac{1}{4}$ Square Feet; and in a Square Yard 9 Square Feet. Which being rightly understood, all these Tables of Reduction are sufficiently explained.

Foreign

Foreign Weights and Measures carefully compared with the English, *by the late famous Sir* JONAS MOORE.

Places NAMES.	Feet.	1000 Parts	Feet.	Inch.	10 Pts.	Poun.	100 Pts.
London Foot	1	000	0	12	0		
London Pound Averdupois						1	00
FRANCE.							
Paris Royal Foot	1	68	1	0	8	0	93
Lyon Ell	3	976	3	11	7	1	9
Bologn Ell	2	76	2	0	8	0	89
XVII. *PROVINCES.*							
Amsterdam Foot	0	942	0	11	3	0	93
Amsterdam Ell	2	269	2	3	2		
Antwerp Foot	0	946	0	11	3	0	98
Antwerp Ell	2	273	2	3	3		
Brill Foot	1	103	1	1	2		
Dort Foot	1	184	1	2	2		
Rynland or Leyden Foot	1	33	1	0	4	0	96
Rynland or Leyden Ell	2	260	2	3	1		
Lorain Foot	0	958	0	11	4	0	98
Mecklin Foot	0	919	0	11	0	0	98
Middleburgh Foot	0	991	0	11	9	0	98
GERMANY.							
Strasburgh Foot	0	920	0	11	0	0	93
Bremen Foot	0	964	0	11	6	0	94
Cologn Foot	0	954	0	11	4	0	97
Frankford on the Mein Foot	0	948	0	11	4	0	93
Frankford on the Mein Ell	1	826	1	9	9		
Hamborough Ell	1	505	1	10	8	0	95
Leipsig Ell	2	260	2	3	1	1	17
Lubeck Ell	1	903	1	9	8		
Noremburgh Foot	1	6	1	0	1	0	94
Noremburgh Ell	2	227	2	3	3		
Bavaria Foot	0	954	0	11	4		
Vienna Foot	1	53	1	0	6	0	83

Places

Places NAMES.	Feet.	1000 Parts	Feet.	Inch.	10 Pts.	Poun.	100 Pts.
SPAIN and PORTUGAL.							
Spaniſh Palm, or Palm of Caſtile	0	751	0	9	0	0	99
Spaniſh Vare, or Rod 4 Pal.	3	4	3	0	0		
Spaniſh Foot $\frac{1}{3}$ of the Vare	1	1	1	0	0		
Liſbon Vare	2	750	2	9	0	1	6
Gibralter Vare	2	760	2	9	1	1	3
Toledo Foot	0	899	0	10	7	1	0
Toledo Vare	2	685	2	8	2		
ITALY.							
Roman Foot on the Monument } of Coſſutius	0	967	0	11	6	1	23
Monument } of Statilius	0	972	0	11	7		
Roman Palm for Building, whereof 10 make a Cauna	0	732	0	8	8		
Bononia Foot	1	204	1	2	4	1	27
Bononia Ell	2	147	2	1	7		
Bononia Perch, whereof 500 make a Mile.	12	40	12	0	5		
Florence Brace or Ell	1	913	1	11	0	1	23
Naples Palm	0	861	0	9	6	1	43
Naples Brace	2	100	2	1	2		
Naples Cauna	6	880	6	10	5		
Genoa Palm	0	830	0	9	6	1	42
Mantoua Foot	1	569	1	6	8	1	43
Milan Calamus	6	544	6	6	5	1	40
Parma Cubit	1	866	1	10	4	1	43
Venice Foot	1	162	1	1	9	1	53
OTHER PLACES.							
Dantzick Foot	0	944	0	11	3	1	19
Dantzick Ell	1	903	1	10	8		
Copenhagen Foot	0	965	0	11	6	0	94
Prague Foot	1	26	1	0	3	1	6
Turin Foot	1	62	1	0	7		
Riga Foot	1	831	1	9	9		
China Cubit	1	16	1	0	2		
Cairo Cubit	1	824	1	9	9	1	61
Perſian Araſh	3	197	3	2	3		
Turkiſh Pike at Conſtantinople the greater	2	200	2	2	4	0	86
The Greek Foot	1	7	1	0	11		

Engliſh

English Silver and Copper Coins.

							Farthings.
					Half Peny.	2	
				Peny.	2	4	
			Two Pence.	2	4	8	
		Three Pence.	1½	3	6	12	
		Groat.	1⅓	2	4	8	16
	Six Pence.	1½	2	3	6	12	24
	Shilling.	2	3	4	6	12	24	48
Half Cr.	2½	5	7½	10	15	30	60	120
Crown	2	5	10	15	20	30	60	120	240

Gold to Silver is in proportion as 12 to 1, and the Value of both in *England* is as follows: One Peny-weight of Angel Gold is worth 4 *s.* 2 *d.* 2 *f.* Of Crown Gold 3 *s.* 10 *d.* 2 *f.* and of Soveraign 3 *s.* 6 *d.* 2 *f.* The Standard of Sterling Silver is 11 Ounces, and 2 Peny-weight of fine Silver, and 18 Peny-weight of Alloy of Copper; ſo that 12 Ounces of pure Silver without any Alloy, is worth 3 *l.* 4 *s.* 6 *d.* and an Ounce 5 *s.* 4 *d.* 2 *f.* but with Alloy the Pound is worth no more than 3 *l.* and the Ounce 5 *s.*

The Standard for Gold is in the Pound Troy 11 Ounces of fine Gold, and 1 Ounce of Alloy.

Our Gold is of equal fineneſs with the *Spaniſh*, *French*, and *Flemiſh*; but our Silver Coin has leſs of Alloy in it than either *French* or *Dutch*.

Fineneſs of Gold is eſteemed by the Caract, which is no certain weight, but the Twenty fourth Part of any Quantity, and is divided into Grains and Parrs; as the Twenty fourth Part of the Pound *Troy*, and then Two Peny weight 12 Grains *Troy* makes a Caract-grain, and four of ſuch Caract-grains make a Caract, and 24 Caracts make a Pound *Troy*; or the Twenty fourth part of an Ounce *Troy*, and then five *Troy* Grains make one Caract-grain, and four Caract-grains make one Caract, and Twenty four Caracts make one Ounce *Troy*. The Caract which weighs Jewels is divided into four Grains, of which 20 make a Peny-weight *Troy*.

Several

Several Foreign Gold and Silver Coins, assayed in the Mint and rated as Bullion.

GOLD Coins.	Weight.		Value.		
	dw.	*grains*	*l.*	*s.*	*d.*
French Pistol--	4	8	0	17	4
French Lewis--	3	14	0	14	4
Holland Rider	6	10	1	5	9
Hungary Ducket--	2	6	0	9	8
Spanish Pistol--	4	8	0	17	4
Flanders Albertus	3	8	0	13	0
Double Soveraign of Flanders--	7	3½	1	8	6
Italian Pistol	4	6	0	16	7
Gilder of Porthono	2	3	0	6	10
Gilder of Matthias Emperour	2	3	0	7	2
Gilder of Noremburgh	2	3	0	7	1
Half Cardinal Angel	1	20	0	6	4
Cuckeen of Venice	2	5	0	9	7
A new Danish Coin with a Crown on one side of it	3	20	0	15	4

SILVER Coins.	Weight.			Value.		
	oz.	*dw.*	*gr.*	*s.*	*d.*	*f.*
Holland Dollar	0	18	5	4	4	0
Lyon Dollar	0	17	18	3	4	2
Duckatoon of Flanders	1	0	22	5	4	0
Rixdollar of the Empire--	0	18	15	4	5	3
Mexico Ryal	0	17	12	4	4	2
Sevil Ryal	0	17	12	4	4	3
Old Cardecue--	0	6	3½	1	6	1
French Lewis--	0	17	11	4	4	1
Double Milrez of Portugal	0	14	4	3	6	1
Single Milrez of Portugal	0	7	2	1	9	0
St. Mark of Venice	0	10	4	2	6	0
Double Dutch Styver	0	1	0	0	1	3
Cross Dollar	0	18	0	4	2	1
Zealand Dollar	0	13	0	2	7	0
Old Philip Dollar	1	2	0	5	0	0
Ferdinando Dollar, 1623.	0	18	6	4	3	0
Prince of Orange Dollar, 1624.	0	18	6	4	3	3
Leopoldus Dollar, 1624.	0	18	2	4	3	1
Rodulphus Dollar, 1607.	0	18	7	4	4	0
Maximilian Dollar, 1616.	0	18	2	4	5	0
Danish Dollar, 1620.	0	13	0	2	11	1
Portugal Testoon	0	5	0	1	2	3
New Quarter of French Lewis.	0	4	9	1	1	0

A TABLE

For the ready Caſting up any Number of Farthings, Half-pence, Pence, or Shillings, where may be found by Inſpection what the Great Hundred comes to, at any Rate the Pound, from One Farthing to Five Shillings.

The Uſe and Explanation.

Example 1. *If* 1 *Ell of Canvas coſt* 7 d. 2 f. *What will* 500. *Ells coſt?*

Seek for *Seven-pence half-peny* at the Top of the Page, which you will find page 79. Then ſeek for 500 (the Number of Ells) in that page, which you will find in the third Column, and againſt it is 15 *l.* 12 *s.* 6 *d.* and ſo much will 500 Ells of Canvas coſt at 7*d.* 2*f.* the Ell.

Example 2. *If* 1 *Pound of Sugar coſt* 4 d. 2 f. *What will* 2 C. *weight Averdupois coſt?*

Seek in the Page whoſe Title is *Four-pence half-peny*, for 224 (there being ſo many *Neat* Pounds in 2 C. *Averdupois*) and againſt it you will find 4 *l.* 4 *s.* which anſwers the Queſtion.

Example 3. *If* 5. C. *weight Averdupois of Soap coſt* 4 *l.* 1 *s.* 8 *d. What did* 1 *Pound coſt?*

Seek in the Table 'till you find 4 *l.* 1 *s.* 8 *d.* againſt 560 (the *Neat* Pounds in 5 C. Averdupois) and at the top of the Page you have the Anſwer; *viz. Seven Farthings.*

Note, That the firſt and third Columns in this Table are the Multiplicators, (where you muſt look for the Number of Yards, Ells, Pounds, *&c.* you would know the price of at the rate mentioned on the Top of the Page) and the ſecond and fourth ſhew the Value of the Sum multiplied, in all Pages from a Farthing to Five Shillings; but afterwards the firſt Column only contains the Multiplicators, and the other three ſhew the Value of the Sum multiplied: Alſo that the Numbers within Parentheſes relate to the Great Hundred; as (28) (56) (84) (112,) *&c.* are the Quarter, Half, Three Quarters, and Whole Great Hundred, *&c.*

	l.	s.	d.	f.
1	0	0	0	1
2	0	0	0	2
3	0	0	0	3
4	0	0	1	0
5	0	0	1	1
6	0	0	1	2
7	0	0	1	3
8	0	0	2	0
9	0	0	2	1
10	0	0	2	2
11	0	0	2	3
12	0	0	3	0
13	0	0	3	1
14	0	0	3	2
15	0	0	3	3
16	0	0	4	0
17	0	0	4	1
18	0	0	4	2
19	0	0	4	3
20	0	0	5	0
21	0	0	5	1
22	0	0	5	2
23	0	0	5	3
24	0	0	6	0
25	0	0	6	1
26	0	0	6	2
27	0	0	6	3
(28)	0	0	7	0
29	0	0	7	1
30	0	0	7	2
31	0	0	7	3
32	0	0	8	0
33	0	0	8	1
34	0	0	8	2
35	0	0	8	3
36	0	0	9	0
37	0	0	9	1
38	0	0	9	2
39	0	0	9	3
40	0	0	10	0
41	0	0	10	1
42	0	0	10	2
43	0	0	10	3
44	0	0	11	0
45	0	0	11	1
46	0	0	11	2
47	0	0	11	3
48	0	1	0	0
49	0	1	0	1
50	0	1	0	2
51	0	1	0	3
52	0	1	1	0
53	0	1	1	1
54	0	1	1	2
55	0	1	1	3
(56)	0	1	2	0
57	0	1	2	1
58	0	1	2	2
59	0	1	2	3
60	0	1	3	0
70	0	1	5	2
80	0	1	8	0
(84)	0	1	9	0
90	0	1	10	2
100	0	2	1	0
(112)	0	2	4	0
200	0	4	2	0
(224)	0	4	8	0
300	0	6	3	0
(336)	0	7	0	0
400	0	8	4	0
(448)	0	9	4	0
500	0	10	5	0
(560)	0	11	8	0
600	0	12	6	0
(672)	0	14	0	0
700	0	14	7	0
(784)	0	16	4	0
800	0	16	8	0
(896)	0	18	8	0
900	0	18	9	0
1000	1	0	10	0
2000	2	1	8	0
3000	3	2	6	0
4000	4	3	4	0
5000	5	4	2	0
6000	6	5	0	0
10000	10	8	4	0

	l.	s.	d.	f.
1	0	0	0	2
2	0	0	1	0
3	0	0	1	2
4	0	0	2	0
5	0	0	2	2
6	0	0	3	0
7	0	0	3	2
8	0	0	4	0
9	0	0	4	2
10	0	0	5	0
11	0	0	5	2
12	0	0	6	0
13	0	0	6	2
14	0	0	7	0
15	0	0	7	2
16	0	0	8	0
17	0	0	8	2
18	0	0	9	0
19	0	0	9	2
20	0	0	10	0
21	0	0	10	2
22	0	0	11	0
23	0	0	11	2
24	0	1	0	0
25	0	1	0	2
26	0	1	1	0
27	0	1	1	2
(28)	0	1	2	0
29	0	1	2	2
30	0	1	3	0
31	0	1	3	2
32	0	1	4	0
33	0	1	4	2
34	0	1	5	0
35	0	1	5	2
36	0	1	6	0
37	0	1	6	2
38	0	1	7	0
39	0	1	7	2
40	0	1	8	0
41	0	1	8	2
42	0	1	9	0
43	0	1	9	2
44	0	1	10	0
45	0	1	10	2
46	0	1	11	0
47	0	1	11	2
48	0	2	0	0
49	0	2	0	2
50	0	2	1	0
51	0	2	1	2
52	0	2	2	0
53	0	2	2	2
54	0	2	3	0
55	0	2	3	2
(56)	0	2	4	0
57	0	2	4	2
58	0	2	5	0
59	0	2	5	2
60	0	2	6	0
70	0	2	11	0
80	0	3	4	0
(84)	0	3	6	0
90	0	3	9	0
100	0	4	2	0
(112)	0	4	8	0
200	0	8	4	0
(224)	0	9	4	0
300	0	12	6	0
(336)	0	14	0	0
400	0	16	8	0
(448)	0	18	8	0
500	1	0	10	0
(560)	1	3	4	0
600	1	5	0	0
(672)	1	8	0	0
700	1	9	2	0
(784)	1	12	8	0
800	1	13	4	0
(896)	1	17	4	0
900	1	17	6	0
1000	2	1	8	0
2000	4	3	4	0
3000	6	5	0	0
4000	8	6	8	0
5000	10	8	4	0
6000	12	10	0	0
10000	20	16	8	0

	l.	s.	d.	f.
1	0	0	0	3
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3	0	0	2	1
4	0	0	3	0
5	0	0	3	3
6	0	0	4	2
7	0	0	5	1
8	0	0	6	0
9	0	0	6	3
10	0	0	7	2
11	0	0	8	1
12	0	0	9	0
13	0	0	9	3
14	0	0	10	2
15	0	0	11	1
16	0	1	0	0
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18	0	1	1	2
19	0	1	2	1
20	0	1	3	0
21	0	1	3	3
22	0	1	4	2
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24	0	1	6	0
25	0	1	6	3
26	0	1	7	2
27	0	1	8	1
(28)	0	1	9	0
29	0	1	9	3
30	0	1	10	2
31	0	1	11	1
32	0	2	0	0
33	0	2	0	3
34	0	2	1	2
35	0	2	2	1
36	0	2	3	0
37	0	2	3	3
38	0	2	4	2
39	0	2	5	1
40	0	2	6	0
41	0	2	6	3
42	0	2	7	2
43	0	2	8	1
44	0	2	9	0
45	0	2	9	3
46	0	2	10	2
47	0	2	11	1
48	0	3	0	0
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50	0	3	1	2
51	0	3	2	1
52	0	3	3	0
53	0	3	3	3
54	0	3	4	2
55	0	3	5	1
(56)	0	3	6	0
57	0	3	6	3
58	0	3	7	2
59	0	3	8	1
60	0	3	9	0
70	0	4	4	2
80	0	5	0	0
(84)	0	5	3	0
90	0	5	7	2
100	0	6	3	0
(112)	0	7	0	0
200	0	12	6	0
(224)	0	14	0	0
300	0	18	9	0
(336)	1	1	0	0
400	1	5	0	0
(448)	1	8	0	0
500	1	11	3	0
(560)	1	15	0	0
600	1	17	6	0
(672)	2	2	0	0
700	2	3	9	0
(784)	2	9	0	0
800	2	10	0	0
(896)	2	16	0	0
900	2	16	3	0
1000	3	2	6	0
2000	6	5	0	0
3000	9	7	6	0
4000	12	10	0	0
5000	15	12	6	0
6000	18	15	0	0
10000	31	5	0	0

	l.	s.	d.
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4	0	0	4
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6	0	0	6
7	0	0	7
8	0	0	8
9	0	0	9
10	0	0	10
11	0	0	11
12	0	1	0
13	0	1	1
14	0	1	2
15	0	1	3
16	0	1	4
17	0	1	5
18	0	1	6
19	0	1	7
20	0	1	8
21	0	1	9
22	0	1	10
23	0	1	11
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25	0	2	1
26	0	2	2
27	0	2	3
(28)	0	2	4
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30	0	2	6
31	0	2	7
32	0	2	8
33	0	2	9
34	0	2	10
35	0	2	11
36	0	3	0
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38	0	3	2
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40	0	3	4
41	0	3	5
42	0	3	6
43	0	3	7
44	0	3	8
45	0	3	9
46	0	3	10
47	0	3	11
48	0	4	0
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50	0	4	2
51	0	4	3
52	0	4	4
53	0	4	5
54	0	4	6
55	0	4	7
(56)	0	4	8
57	0	4	9
58	0	4	10
59	0	4	11
60	0	5	0
70	0	5	10
80	0	6	8
(84)	0	7	0
90	0	7	6
100	0	8	4
(112)	0	9	4
200	0	16	8
(224)	0	18	8
300	1	5	0
(336)	1	8	0
400	1	13	4
(448)	1	17	4
500	2	1	8
(560)	2	6	8
600	2	10	0
(672)	2	16	0
700	2	18	4
(784)	3	5	4
800	3	6	8
(896)	3	14	8
900	3	15	0
1000	4	3	4
2000	8	6	8
3000	12	10	0
4000	16	13	4
5000	20	16	8
6000	25	0	0
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	l.	s.	d.	f.
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4	0	0	5	0
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6	0	0	7	2
7	0	0	8	3
8	0	0	10	0
9	0	0	11	1
10	0	1	0	2
11	0	1	1	3
12	0	1	3	0
13	0	1	4	1
14	0	1	5	2
15	0	1	6	3
16	0	1	8	0
17	0	1	9	1
18	0	1	10	2
19	0	1	11	3
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22	0	2	3	2
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24	0	2	6	0
25	0	2	7	1
26	0	2	8	2
27	0	2	9	3
(28)	0	2	11	0
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30	0	3	1	2
31	0	3	2	3
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33	0	3	5	1
34	0	3	6	2
35	0	3	7	3
36	0	3	9	0
37	0	3	10	1
38	0	3	11	2
39	0	4	0	3
40	0	4	2	0
41	0	4	3	1
42	0	4	4	2
43	0	4	5	3
44	0	3	7	0
45	0	4	8	1
46	0	4	9	2
47	0	4	10	3
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51	0	5	3	3
52	0	5	5	0
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54	0	5	7	2
55	0	5	8	3
(56)	0	5	10	0
57	0	5	11	1
58	0	6	0	2
59	0	6	1	3
60	0	6	3	0
70	0	7	3	2
80	0	8	4	0
(84)	0	8	9	0
90	0	9	4	2
100	0	10	5	0
(112)	0	11	8	0
200	1	0	10	0
(224)	1	3	4	0
300	1	11	3	0
(336)	1	15	0	0
400	2	1	8	0
(448)	2	6	8	0
500	2	12	1	0
(560)	2	18	4	0
600	3	2	6	0
(672)	3	10	0	0
700	3	12	11	0
(784)	4	1	8	0
800	4	3	4	0
(896)	4	13	4	0
900	4	13	9	0
1000	5	4	2	0
2000	10	8	4	0
3000	15	12	6	0
4000	20	16	8	0
5000	26	0	10	0
6000	31	5	0	0
10000	52	1	8	0

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5	0	0	7	2
6	0	0	9	0
7	0	0	10	2
8	0	1	0	0
9	0	1	1	2
10	0	1	3	0
11	0	1	4	2
12	0	1	6	0
13	0	1	7	2
14	0	1	9	0
15	0	1	10	2
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17	0	2	1	2
18	0	2	3	0
19	0	2	4	2
20	0	2	6	0
21	0	2	7	2
22	0	2	9	0
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24	0	3	0	0
25	0	3	1	2
26	0	3	3	0
27	0	3	4	2
(28)	0	3	6	0
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37	0	4	7	2
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39	0	4	10	2
40	0	5	0	0
41	0	5	1	2
42	0	5	3	0
43	0	5	4	2
44	0	5	6	0

	l.	s.	d.	f.
45	0	5	7	2
46	0	5	9	0
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55	0	6	10	2
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60	0	7	6	0
70	0	8	9	0
80	0	10	0	0
(84)	0	10	6	0
90	0	11	3	0
100	0	12	6	0
(112)	0	14	0	0
200	1	5	0	0
(224)	1	8	0	0
300	1	17	6	0
(336)	2	2	0	0
400	2	10	0	0
(448)	2	16	0	0
500	3	2	6	0
(560)	3	10	0	0
600	3	15	0	0
(672)	4	4	0	0
700	4	7	6	0
(784)	4	18	0	0
800	5	0	0	0
(896)	5	12	0	0
900	5	12	6	0
1000	6	5	0	0
2000	12	10	0	0
3000	18	15	0	0
4000	25	0	0	0
5000	31	5	0	0
6000	37	10	0	0
10000	62	10	0	0

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4	0	0	7	0
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6	0	0	10	2
7	0	1	0	1
8	0	1	2	0
9	0	1	3	3
10	0	1	5	2
11	0	1	7	1
12	0	1	9	0
13	0	1	10	3
14	0	2	0	2
15	0	2	2	1
16	0	2	4	0
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18	0	2	7	2
19	0	2	9	1
20	0	2	11	0
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22	0	3	2	2
23	0	3	4	1
24	0	3	6	0
25	0	3	7	3
26	0	3	9	2
27	0	3	11	1
(28)	0	4	1	0
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31	0	4	6	1
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35	0	5	1	1
36	0	5	3	0
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38	0	5	6	2
39	0	5	8	1
40	0	5	10	0
41	0	5	11	3
42	0	6	1	2
43	0	6	3	1
44	0	6	5	0

	l.	s.	d.	f.
45	0	6	6	3
46	0	6	8	2
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48	0	7	0	0
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50	0	7	3	2
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52	0	7	7	0
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55	0	8	0	1
(56)	0	8	2	0
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59	0	8	7	1
60	0	8	9	0
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80	0	11	8	0
(84)	0	12	3	0
90	0	13	1	2
100	0	14	7	0
(112)	0	16	4	0
200	1	9	2	0
(224)	1	12	8	0
300	2	3	9	0
(336)	2	9	0	0
400	2	18	4	0
(448)	3	5	4	0
500	3	12	11	0
(560)	4	1	8	0
600	4	7	6	0
(672)	4	18	0	0
700	5	2	1	0
(784)	5	14	4	0
800	5	16	8	0
(896)	6	10	8	0
900	6	11	3	0
1000	7	5	10	0
2000	14	11	8	0
3000	21	17	6	0
4000	29	3	4	0
5000	36	9	2	0
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10000	72	18	4	0

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11	0	1	10
12	0	2	0
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14	0	2	4
15	0	2	6
16	0	2	8
17	0	2	10
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26	0	4	4
27	0	4	6
(28)	0	4	8
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30	0	5	0
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(56)	0	9	4
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58	0	9	8
59	0	9	10
60	0	10	0
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80	0	13	4
(84)	0	14	0
90	0	15	0
100	0	16	8
(112)	0	18	8
200	1	13	4
(224)	1	17	4
300	2	10	0
(336)	2	16	0
400	3	6	8
(448)	3	16	8
500	4	3	4
(560)	4	13	4
600	5	0	0
(672)	5	12	0
700	5	16	8
(784)	6	10	8
800	6	13	4
(896)	7	9	4
900	7	10	0
1000	8	6	8
2000	16	13	4
3000	25	0	0
4000	33	6	8
5000	41	13	4
6000	50	0	0
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	l.	s.	d.	f.
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2	0	0	4	2
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4	0	0	9	0
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6	0	1	1	2
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22	0	4	1	2
23	0	4	3	3
24	0	4	6	0
25	0	4	8	1
26	0	4	10	2
27	0	5	0	3
(28)	0	5	3	0
29	0	5	5	1
30	0	5	7	2
31	0	5	9	3
32	0	6	0	0
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34	0	6	4	2
35	0	6	6	3
36	0	6	9	0
37	0	6	11	1
38	0	7	1	2
39	0	7	3	3
40	0	7	6	0
41	0	7	8	1
42	0	7	10	2
43	0	8	0	3
44	0	8	3	0

	l.	s.	d.	f.
45	0		5	1
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47	0	8	9	3
48	0	9	0	0
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50	0	9	4	2
51	0	9	6	3
52	0	9	9	0
53	0	9	11	1
54	0	10	1	2
55	0	10	3	3
(56)	0	10	6	0
57	0	10	8	1
58	0	10	10	2
59	0	11	0	3
60	0	11	3	0
70	0	13	1	2
80	0	15	0	0
(84)	0	15	9	0
90	0	16	10	2
100	0	18	9	0
(112)	1	1	0	0
200	1	17	6	0
(224)	2	2	0	0
300	2	16	3	0
(336)	3	3	0	0
400	3	15	0	0
(448)	4	4	0	0
500	4	13	9	0
(560)	5	5	0	0
600	5	12	6	0
(672)	6	6	0	0
700	6	11	3	0
(784)	7	7	0	0
800	7	10	0	0
(896)	8	8	0	0
900	8	8	9	0
1000	9	7	6	0
2000	18	15	0	0
3000	28	2	6	0
4000	37	10	0	0
5000	46	17	6	0
6000	56	5	0	0
10000	93	15	0	0

	l.	s.	d.	f.
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6	0	1	3	0
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9	0	1	10	2
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19	0	3	11	2
20	0	4	2	0
21	0	4	4	2
22	0	4	7	0
23	0	4	9	2
24	0	5	0	0
25	0	5	2	2
26	0	5	5	0
27	0	5	7	2
(28)	0	5	10	0
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32	0	6	8	0
33	0	6	10	2
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35	0	7	3	2
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38	0	7	11	0
39	0	8	1	2
40	0	8	4	0
41	0	8	6	2
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43	0	8	11	2
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45	0	9	4	2
46	0	9	7	0
47	0	9	9	2
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49	0	10	2	2
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51	0	10	7	2
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53	0	11	0	2
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55	0	11	5	2
(56)	0	11	8	0
57	0	11	10	2
58	0	12	1	0
59	0	12	3	2
60	0	12	6	0
70	0	14	7	0
80	0	16	8	0
(84)	0	17	6	0
90	0	18	9	0
100	1	0	10	0
(112)	1	3	4	0
200	2	1	8	0
(224)	2	6	8	0
300	3	2	6	0
(336)	3	10	0	0
400	4	3	4	0
(448)	4	13	4	0
500	5	4	2	0
(560)	5	16	8	0
600	6	5	0	0
(672)	7	0	0	0
700	7	5	10	0
(784)	8	3	4	0
800	8	6	8	0
(896)	9	6	8	0
900	9	7	6	0
1000	10	8	4	0
2000	20	16	8	0
3000	31	5	0	0
4000	41	13	4	0
5000	52	1	8	0
6000	62	10	0	0
10000	104	3	4	0

	l.	s.	d.	f.
1	0	0	2	3
2	0	0	5	2
3	0	0	8	1
4	0	0	11	0
5	0	1	1	3
6	0	1	4	2
7	0	1	7	1
8	0	1	10	0
9	0	2	0	3
10	0	2	3	2
11	0	2	6	1
12	0	2	9	0
13	0	2	11	3
14	0	3	2	2
15	0	3	5	1
16	0	3	8	0
17	0	3	10	3
18	0	4	1	2
19	0	4	4	1
20	0	4	7	0
21	0	4	9	3
22	0	5	0	2
23	0	5	3	1
24	0	5	6	0
25	0	5	8	3
26	0	5	11	2
27	0	6	2	1
(28)	0	6	5	0
29	0	6	7	3
30	0	6	10	2
31	0	7	1	1
32	0	7	4	0
33	0	7	6	3
34	0	7	9	2
35	0	8	0	1
36	0	8	3	0
37	0	8	5	3
38	0	8	8	2
39	0	8	11	1
40	0	9	2	0
41	0	9	4	3
42	0	9	7	2
43	0	9	10	1
44	0	10	1	0
45	0	10	3	3
46	0	10	6	2
47	0	10	9	1
48	0	11	0	0
49	0	11	2	3
50	0	11	5	2
51	0	11	8	1
52	0	11	11	0
53	0	12	1	3
54	0	12	4	2
55	0	12	7	1
(56)	0	12	10	0
57	0	13	0	3
58	0	13	3	2
59	0	13	6	1
60	0	13	9	0
70	0	16	0	2
80	0	18	4	0
(84)	0	19	3	0
90	1	0	7	2
100	1	2	11	0
(112)	1	5	8	0
200	2	5	10	0
(224)	2	11	4	0
300	3	8	9	0
(336)	3	17	0	0
400	4	11	8	0
(448)	5	2	8	0
500	5	14	7	0
(560)	6	8	4	0
600	6	17	6	0
(672)	7	14	0	0
700	8	0	5	0
(784)	8	19	8	0
800	9	3	4	0
(896)	10	5	4	0
900	10	6	3	0
1000	11	9	2	0
2000	22	18	4	0
3000	34	7	6	0
4000	45	16	8	0
5000	57	5	10	0
6000	68	15	0	0
10000	114	11	8	0

	l.	s.	d.		l.	s.	d.
1	0	0	3	45	0	11	3
2	0	0	6	46	0	11	6
3	0	0	9	47	0	11	9
4	0	1	0	48	0	12	0
5	0	1	3	49	0	12	3
6	0	1	6	50	0	12	6
7	0	1	9	51	0	12	9
8	0	2	0	52	0	13	0
9	0	2	3	53	0	13	3
10	0	2	6	54	0	13	6
11	0	2	9	55	0	13	9
12	0	3	0	(56)	0	14	0
13	0	3	3	57	0	14	3
14	0	3	6	58	0	14	6
15	0	3	9	59	0	14	9
16	0	4	0	60	0	15	0
17	0	4	3	70	0	17	6
18	0	4	6	80	1	0	0
19	0	4	9	(84)	1	1	0
20	0	5	0	90	1	2	6
21	0	5	3	100	1	5	0
22	0	5	6	(112)	1	8	0
23	0	5	9	200	2	10	0
24	0	6	0	(224)	2	16	0
25	0	6	3	300	3	15	0
26	0	6	6	(336)	4	4	0
27	0	6	9	400	5	0	0
(28)	0	7	0	(448)	5	12	0
29	0	7	3	500	6	5	0
30	0	7	6	(560)	7	0	0
31	0	7	9	600	7	10	0
32	0	8	0	(672)	8	8	0
33	0	8	3	700	8	15	0
34	0	8	6	(784)	9	16	0
35	0	8	9	800	10	0	0
36	0	9	0	(896)	11	4	0
37	0	9	3	900	11	5	0
38	0	9	6	1000	12	10	0
39	0	9	9	2000	25	0	0
40	0	10	0	3000	37	10	0
41	0	10	3	4000	50	0	0
42	0	10	6	5000	62	10	0
43	0	10	9	6000	75	0	0
44	0	11	0	10000	125	0	0

	l.	s.	d.	f.
1	0	0	3	1
2	0	0	6	2
3	0	0	9	3
4	0	1	1	0
5	0	1	4	1
6	0	1	7	2
7	0	1	10	3
8	0	2	2	0
9	0	2	5	1
10	0	2	8	2
11	0	2	11	3
12	0	3	3	0
13	0	3	6	1
14	0	3	9	2
15	0	4	0	3
16	0	4	4	0
17	0	4	7	1
18	0	4	10	2
19	0	5	1	3
20	0	5	5	0
21	0	5	8	1
22	0	5	11	2
23	0	6	2	3
24	0	6	6	0
25	0	6	9	1
26	0	7	0	2
27	0	7	3	3
(28)	0	7	7	0
29	0	7	10	1
30	0	8	1	2
31	0	8	4	3
32	0	8	8	0
33	0	8	11	1
34	0	9	2	2
35	0	9	5	3
36	0	9	9	0
37	0	10	0	1
38	0	10	3	2
39	0	10	6	3
40	0	10	10	0
41	0	11	1	1
42	0	11	4	2
43	0	11	7	3
44	0	11	11	0

	l.	s.	d.	f.
45	0	12	2	1
46	0	12		2
47	0	12	8	3
48	0	13	0	0
49	0	13	3	1
50	0	13	6	2
51	0	13	9	3
52	0	14	1	0
53	0	14	4	1
54	0	14	7	2
55	0	14	10	3
(56)	0	15	2	0
57	0	15	5	1
58	0	15	8	2
59	0	15	11	3
60	0	16	3	0
70	0	18	11	2
80	1	1	8	0
(84)	1	2	9	0
90	1	4	4	2
100	1	7	1	0
(112)	1	10	4	0
200	2	14	2	0
(224)	3	0	8	0
300	4	1	3	0
(336)	4	11	0	0
400	5	8	4	0
(448)	6	1	4	0
500	6	15	5	0
(560)	7	11	8	0
600	8	2	6	0
(672)	9	2	0	0
700	9	9	7	0
(784)	10	12	4	0
800	10	16	8	0
(896)	12	2	8	0
900	12	3	9	0
1000	13	10	10	0
2000	27	1	8	0
3000	40	12	6	0
4000	54	4	3	0
5000	67	12	4	0
6000	81	0	5	0
10000	135	4	8	0

	l.	s.	d.	f.
1	0	0	3	2
2	0	0	7	0
3	0	0	10	2
4	0	1	2	0
5	0	1	5	2
6	0	1	9	0
7	0	2	0	2
8	0	2	4	0
9	0	2	7	2
10	0	2	11	0
11	0	3	2	2
12	0	3	6	0
13	0	3	9	2
14	0	4	1	0
15	0	4	4	2
16	0	4	8	0
17	0	4	11	2
18	0	5	3	0
19	0	5	6	2
20	0	5	10	0
21	0	6	1	2
22	0	6	5	0
23	0	6	8	2
24	0	7	0	0
25	0	7	3	2
26	0	7	7	0
27	0	7	10	2
(28)	0	8	2	0
29	0	8	5	2
30	0	8	9	0
31	0	9	0	2
32	0	9	4	0
33	0	9	7	2
34	0	9	11	0
35	0	10	2	2
36	0	10	6	0
37	0	10	9	2
38	0	11	1	0
39	0	11	4	2
40	0	11	8	0
41	0	11	11	2
42	0	12	3	0
43	0	12	6	2
44	0	12	10	0

	l.	s.	d.	f.
45	0	13	1	2
46	0	13	5	0
47	0	13	8	2
48	0	14	0	0
49	0	14	3	2
50	0	14	7	0
51	0	14	10	2
52	0	15	2	0
53	0	15	5	2
54	0	15	9	0
55	0	16	0	2
(56)	0	16	4	0
57	0	16	7	2
58	0	16	11	0
59	0	17	2	2
60	0	17	6	0
70	1	0	5	0
80	1	3	4	0
(84)	1	4	6	0
90	1	6	3	0
100	1	9	2	0
(112)	1	12	8	0
200	2	18	4	0
(224)	3	5	4	0
300	4	7	6	0
(336)	4	18	0	0
400	5	16	8	0
(448)	6	10	8	0
500	7	5	10	0
(560)	8	3	4	0
600	8	15	0	0
(672)	9	15	0	0
700	10	4	2	0
(784)	11	8	8	0
800	11	13	4	0
(896)	13	1	4	0
900	13	2	6	0
1000	14	11	8	0
2000	29	3	4	0
3000	43	15	0	0
4000	58	6	8	0
5000	72	18	4	0
6000	87	10	0	0
10000	145	16	8	0

	l.	s.	d.	f.
1	0	0	3	3
2	0	0	7	2
3	0	0	11	1
4	0	1	3	0
5	0	1	6	3
6	0	1	10	2
7	0	2	2	1
8	0	2	6	0
9	0	2	9	3
10	0	3	1	2
11	0	3	5	1
12	0	3	9	0
13	0	4	0	3
14	0	4	4	2
15	0	4	8	1
16	0	5	0	0
17	0	5	3	3
18	0	5	7	2
19	0	5	11	1
20	0	6	3	0
21	0	6	6	3
22	0	6	10	2
23	0	7	2	1
24	0	7	6	0
25	0	7	9	3
26	0	8	1	2
27	0	8	5	1
(28)	0	8	9	0
29	0	9	0	3
30	0	9	4	2
31	0	9	8	1
32	0	10	0	0
33	0	10	3	3
34	0	10	7	2
35	0	10	11	1
36	0	11	3	0
37	0	11	6	3
38	0	11	10	2
39	0	12	2	1
40	0	12	6	0
41	0	12	9	3
42	0	13	1	2
43	0	13	5	1
44	0	13	9	0

	l.	s.	d.	f.
45	0	14	0	3
46	0	14	4	2
47	0	14	8	1
48	0	15	0	0
49	0	15	3	3
50	0	15	7	2
51	0	15	11	1
52	0	16	3	0
53	0	16	6	3
54	0	16	10	2
55	0	17	2	1
(56)	0	17	6	0
57	0	17	9	3
58	0	18	1	2
59	0	18	5	1
60	0	18	9	0
70	1	1	10	2
80	1	5	0	0
(84)	1	6	3	0
90	1	8	1	2
100	1	11	3	0
(112)	1	15	0	0
200	3	2	6	0
(224)	3	10	0	0
300	4	13	9	0
(336)	5	5	0	0
400	6	5	0	0
(448)	7	0	0	0
500	7	16	3	0
(560)	8	15	0	0
600	9	7	6	0
(672)	10	10	0	0
700	10	18	9	0
(784)	12	5	0	0
800	12	10	0	0
(896)	14	0	0	0
900	14	1	3	0
1000	15	12	6	0
2000	31	5	0	0
3000	46	17	6	0
4000	62	10	0	0
5000	78	2	6	0
6000	93	15	0	0
10000	156	5	0	0

	l.	s.	d.
1	0	0	4
2	0	0	8
3	0	1	0
4	0	1	4
5	0	1	8
6	0	2	0
7	0	2	4
8	0	2	8
9	0	3	0
10	0	3	4
11	0	3	8
12	0	4	0
13	0	4	4
14	0	4	8
15	0	5	0
16	0	5	4
17	0	5	8
18	0	6	0
19	0	6	4
20	0	6	8
21	0	7	0
22	0	7	4
23	0	7	8
24	0	8	0
25	0	8	4
26	0	8	8
27	0	9	0
(28)	0	9	4
29	0	9	8
30	0	10	0
31	0	10	4
32	0	10	8
33	0	11	0
34	0	11	4
35	0	11	8
36	0	12	0
37	0	12	4
38	0	12	8
39	0	13	0
40	0	13	4
41	0	13	8
42	0	14	0
43	0	14	4
44	0	14	8
45	0	15	0
46	0	15	4
47	0	15	8
48	0	15	0
49	0	16	4
50	0	16	8
51	0	17	0
52	0	17	4
53	0	17	8
54	0	18	0
55	0	18	4
(56)	0	18	8
57	0	19	0
58	0	19	4
59	0	19	8
60	1	0	0
70	1	3	4
80	1	6	8
(84)	1	8	0
90	1	10	0
100	1	13	4
(112)	1	17	4
200	3	6	8
(224)	3	14	8
300	5	0	0
(336)	5	12	0
400	6	13	4
(448)	7	9	4
500	8	6	8
(560)	9	6	8
600	10	0	0
(672)	11	4	0
700	11	13	4
(784)	13	1	4
800	13	6	8
(896)	14	18	8
900	15	0	0
1000	16	13	4
2000	33	6	8
3000	50	0	0
4000	66	13	4
5000	83	6	8
6000	100	0	0
10000	166	13	4

	l.	s.	d.	f.
1	0	0	4	1
2	0	0	8	2
3	0	1	0	3
4	0	1	5	0
5	0	1	9	1
6	0	2	1	2
7	0	2	5	3
8	0	2	10	0
9	0	3	2	1
10	0	3	6	2
11	0	3	10	3
12	0	4	3	0
13	0	4	7	1
14	0	4	11	2
15	0	5	3	3
16	0	5	8	0
17	0	6	0	1
18	0	6	4	2
19	0	6	8	3
20	0	7	1	0
21	0	7	5	1
22	0	7	9	2
23	0	8	1	3
24	0	8	6	0
25	0	8	10	1
26	0	9	2	2
27	0	9	6	3
(28)	0	9	11	0
29	0	10	3	1
30	0	10	7	2
31	0	10	11	3
32	0	11	4	0
33	0	11	8	1
34	0	12	0	2
35	0	12	4	3
36	0	12	9	0
37	0	13	1	1
38	0	13	5	2
39	0	13	9	3
40	0	14	2	0
41	0	14	6	1
42	0	14	10	2
43	0	15	2	3
44	0	15	7	0

	l.	s.	d.	t.
45	0	15	11	1
46	0	16	3	2
47	0	16	7	3
48	0	17	0	0
49	0	17	4	1
50	0	17	8	2
51	0	18	0	3
52	0	18	5	0
53	0	18	9	1
54	0	19	1	2
55	0	19	5	3
(56)	0	19	10	0
57	1	0	2	1
58	1	0	6	2
59	1	0	10	3
60	1	0	3	0
70	1	4	9	2
80	1	8	4	0
(84)	1	9	9	0
90	1	11	10	2
100	1	13	5	0
(112)	1	19	8	0
200	3	10	10	0
(224)	3	19	4	0
300	5	6	3	0
(336)	5	19	0	0
400	7	1	8	0
(448)	7	18	8	0
500	8	17	1	0
(560)	9	18	4	0
600	10	12	6	0
(672)	11	18	0	0
700	12	7	11	0
(784)	13	17	8	0
800	14	3	4	0
(896)	15	17	4	0
900	15	18	9	0
1000	17	14	2	0
2000	35	8	4	0
3000	53	2	6	0
4000	70	16	8	0
5000	88	10	10	0
6000	106	5	0	0
10000	177	1	8	0

	l.	s.	d.	f.		l.	s.	d.	f.
1	0	0	4	2	45	0	16	10	2
2	0	0	9	0	46	0	17	3	0
3	0	1	1	2	47	0	17	7	2
4	0	1	6	0	48	0	18	0	0
5	0	1	10	2	49	0	18	4	2
6	0	2	3	0	50	0	18	9	0
7	0	2	7	2	51	0	19	1	2
8	0	3	0	0	52	0	19	6	0
9	0	3	4	2	53	0	19	10	2
10	0	3	9	0	54	1	0	3	0
11	0	4	1	2	55	1	0	7	2
12	0	4	6	0	(56)	1	1	0	0
13	0	4	10	2	57	1	1	4	2
14	0	5	3	0	58	1	1	9	0
15	0	5	7	2	59	1	2	1	2
16	0	6	0	0	60	1	2	6	0
17	0	6	4	2	70	1	6	3	0
18	0	6	9	0	80	1	10	0	0
19	0	7	1	2	(84)	1	11	6	0
20	0	7	6	0	90	1	13	9	0
21	0	7	10	2	100	1	17	6	0
22	0	8	3	0	(112)	2	2	0	0
23	0	8	7	2	200	3	15	0	0
24	0	9	0	0	(224)	4	4	0	0
25	0	9	4	2	300	5	12	6	0
26	0	9	9	0	(336)	6	6	0	0
27	0	10	1	2	400	7	10	0	0
(28)	0	10	6	0	(448)	8	8	0	0
29	0	10	10	2	500	9	7	6	0
30	0	11	3	0	(560)	10	10	0	0
31	0	11	7	2	600	11	5	0	0
32	0	12	0	0	(672)	12	12	0	0
33	0	12	4	2	700	13	2	6	0
34	0	12	9	0	(784)	14	14	0	0
35	0	13	1	2	800	15	0	0	0
36	0	13	6	0	(896)	16	16	0	0
37	0	13	10	2	900	16	17	6	0
38	0	14	3	0	1000	18	15	0	0
39	0	14	7	2	2000	37	10	0	0
40	0	15	0	0	3000	56	5	0	0
41	0	15	4	2	4000	75	0	0	0
42	0	15	9	0	5000	93	15	0	0
43	0	16	1	2	6000	112	10	0	0
44	0	16	6	0	10000	187	10	0	0

	l.	s.	d.	f.
1	0	0	4	3
2	0	0	9	2
3	0	1	2	1
4	0	1	7	0
5	0	1	11	3
6	0	2	4	2
7	0	2	9	1
8	0	3	2	0
9	0	3	6	3
10	0	3	11	2
11	0	4	4	1
12	0	4	9	0
13	0	5	1	3
14	0	5	6	2
15	0	5	11	1
16	0	6	4	0
17	0	6	8	3
18	0	7	1	2
19	0	7	6	1
20	0	7	11	0
21	0	8	3	3
22	0	8	8	2
23	0	9	1	1
24	0	9	6	0
25	0	9	10	3
26	0	10	3	2
27	0	10	8	1
(28)	0	11	1	0
29	0	11	5	3
30	0	11	10	2
31	0	12	3	1
32	0	12	8	0
33	0	13	0	3
34	0	13	5	2
35	0	13	10	1
36	0	14	3	0
37	0	14	7	3
38	0	15	0	2
39	0	15	5	1
40	0	15	10	0
41	0	16	2	3
42	0	16	7	2
43	0	17	0	1
44	0	17	5	0
45	0	17	9	3
46	0	18	2	2
47	0	18	7	1
48	0	19	0	0
49	0	19	4	3
50	0	19	9	2
51	1	0	2	1
52	1	0	7	0
53	1	0	11	3
54	1	1	4	2
55	1	1	9	1
(56)	1	2	2	0
57	1	2	6	3
58	1	2	11	2
59	1	3	4	1
60	1	3	9	0
70	1	7	8	2
80	1	11	8	0
(84)	1	13	3	0
90	1	15	7	2
100	1	19	7	0
(112)	2	4	4	0
200	3	19	2	0
(224)	4	8	8	0
300	5	18	9	0
(336)	6	13	0	0
400	7	18	4	0
(448)	8	17	4	0
500	9	17	11	0
(560)	11	1	8	0
600	11	17	6	0
(672)	13	6	0	0
700	13	17	1	0
(784)	15	10	4	0
800	15	16	8	0
(896)	17	14	8	0
900	17	16	3	0
1000	19	15	10	0
2000	39	11	8	0
3000	59	7	6	0
4000	79	3	4	0
5000	98	19	2	0
6000	118	15	0	0
10000	197	18	4	0

	l.	s.	d.
1	0	0	5
2	0	0	10
3	0	1	3
4	0	1	8
5	0	2	1
6	0	2	6
7	0	2	11
8	0	3	4
9	0	3	9
10	0	4	2
11	0	4	7
12	0	5	0
13	0	5	5
14	0	5	10
15	0	6	3
16	0	6	8
17	0	7	1
18	0	7	6
19	0	7	11
20	0	8	4
21	0	8	9
22	0	9	2
23	0	9	7
24	0	10	0
25	0	10	5
26	0	10	10
27	0	11	3
(28)	0	11	8
29	0	12	1
30	0	12	6
31	0	12	11
32	0	13	4
33	0	13	9
34	0	14	2
35	0	14	7
36	0	15	0
37	0	15	5
38	0	15	10
39	0	16	3
40	0	16	8
41	0	17	1
42	0	17	6
43	0	17	11
44	0	18	4
45	0	18	9
46	0	19	2
47	0	19	7
48	1	0	0
49	1	0	5
50	1	0	10
51	1	1	3
52	1	1	8
53	1	2	1
54	1	2	6
55	1	2	11
(56)	1	3	4
57	1	3	9
58	1	4	2
59	1	4	7
60	1	5	0
70	1	9	2
80	1	13	4
(84)	1	15	0
90	1	17	6
100	2	1	8
(112)	2	6	8
200	4	3	4
(224)	4	13	4
300	6	5	0
(336)	7	0	0
400	8	6	8
(448)	9	6	8
500	10	8	4
(560)	11	13	4
600	12	10	0
(672)	14	0	0
700	14	11	8
(784)	16	6	8
800	16	13	4
(896)	18	13	4
900	18	15	0
1000	20	16	8
2000	41	13	4
3000	62	10	0
4000	83	6	8
5000	104	3	4
6000	125	0	0
10000	208	6	8

	l.	s.	d.	f.
1	0	0	5	1
2	0	0	10	2
3	0	1	8	3
4	0	1	9	0
5	0	2	2	1
6	0	2	7	2
7	0	3	0	3
8	0	3	6	0
9	0	3	11	1
10	0	4	4	2
11	0	4	9	3
12	0	5	3	0
13	0	5	8	1
14	0	6	1	2
15	0	6	6	3
16	0	7	0	0
17	0	7	5	1
18	0	7	10	2
19	0	8	3	3
20	0	8	9	0
21	0	9	2	1
22	0	9	7	2
23	0	10	0	3
24	0	10	6	0
25	0	10	11	1
26	0	11	4	2
27	0	11	9	3
(28)	0	12	3	0
29	0	12	8	1
30	0	13	1	2
31	0	13	6	3
32	0	14	0	0
33	0	14	5	1
34	0	14	10	2
35	0	15	3	3
36	0	15	9	0
37	0	16	2	1
38	0	16	7	2
39	0	17	0	3
40	0	17	6	0
41	0	17	11	1
42	0	18	4	2
43	0	18	9	3
44	0	19	3	0

	l.	s.	d.	f.
45	0	19	8	1
46	1	0	1	2
47	1	0	6	3
48	1	1	0	0
49	1	1	5	1
50	1	1	10	2
51	1	2	3	3
52	1	2	9	0
53	1	3	2	1
54	1	3	7	2
55	1	4	0	3
(56)	1	4	6	0
57	1	4	11	1
58	1	5	4	2
59	1	5	9	3
60	1	6	3	0
70	1	10	7	2
80	1	15	0	0
(84)	1	16	9	0
90	1	19	4	2
100	2	3	9	0
(112)	2	9	0	0
200	4	7	6	0
(224)	4	18	0	0
300	6	11	3	0
(336)	7	7	0	0
400	8	15	0	0
(448)	9	16	0	0
500	10	18	9	0
(560)	12	5	0	0
600	13	2	6	0
(672)	14	14	0	0
700	15	6	3	0
(784)	17	3	0	0
800	17	10	0	0
(896)	19	12	0	0
900	19	13	9	0
1000	21	17	6	0
2000	43	15	0	0
3000	65	12	6	0
4000	87	10	0	0
5000	109	7	6	0
6000	131	5	0	0
10000	218	15	0	0

	l.	s.	d.	f.
1	0	0	5	2
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3	0	1	4	2
4	0	1	10	0
5	0	2	3	2
6	0	2	9	0
7	0	3	2	2
8	0	3	8	0
9	0	4	1	2
10	0	4	7	0
11	0	5	0	2
12	0	5	6	0
13	0	5	11	2
14	0	6	5	0
15	0	6	10	2
16	0	7	4	0
17	0	7	9	2
18	0	8	3	0
19	0	8	8	2
20	0	9	2	0
21	0	9	7	2
22	0	10	1	0
23	0	10	6	2
24	0	11	0	0
25	0	11	5	2
26	0	11	11	0
27	0	12	4	2
(28)	0	12	10	0
29	0	13	3	2
30	0	13	9	0
31	0	14	2	2
32	0	14	8	0
33	0	15	1	2
34	0	15	7	0
35	0	16	0	2
36	0	16	6	0
37	0	16	11	2
38	0	17	5	0
39	0	17	10	2
40	0	18	4	0
41	0	18	9	2
42	0	19	3	0
43	0	19	8	2
44	1	0	2	0

	l.	s.	d.	f.
45	1	0	7	2
46	1	1	1	0
47	1	1	6	2
48	1	2	0	0
49	1	2	5	2
50	1	2	11	0
51	1	3	4	2
52	1	3	10	0
53	1	4	3	2
54	1	4	9	0
55	1	5	2	2
(56)	1	5	8	0
57	1	6	1	2
58	1	6	7	0
59	1	7	0	2
60	1	7	6	0
70	1	12	1	0
80	1	16	8	0
(84)	1	18	6	0
90	2	1	3	0
100	2	5	10	0
(112)	2	11	4	0
200	4	11	8	0
(224)	5	2	8	0
300	6	17	6	0
(336)	7	14	0	0
400	9	3	4	0
(448)	10	5	4	0
500	11	9	2	0
(560)	12	16	8	0
600	13	15	0	0
(672)	15	8	0	0
700	16	0	10	0
(784)	17	19	4	0
800	18	6	8	0
(896)	20	10	8	0
900	20	12	6	0
1000	22	18	4	0
2000	45	16	8	0
3000	68	15	0	0
4000	91	13	4	0
5000	114	11	8	0
6000	137	10	0	0
10000	229	2	4	0

	l.	s.	d.	f.
1	0	0	5	3
2	0	0	11	2
3	0	1	5	1
4	0	1	11	0
5	0	2	4	3
6	0	2	10	2
7	0	3	4	1
8	0	3	10	0
9	0	4	3	3
10	0	4	9	2
11	0	5	3	1
12	0	5	9	0
13	0	6	2	3
14	0	6	8	2
15	0	7	2	1
16	0	7	8	0
17	0	8	1	3
18	0	8	7	2
19	0	9	1	1
20	0	9	7	0
21	0	10	0	3
22	0	10	6	2
23	0	11	0	1
24	0	11	6	0
25	0	11	11	3
26	0	12	5	2
27	0	12	11	1
(28)	0	13	5	0
29	0	13	10	3
30	0	14	4	2
31	0	14	10	1
32	0	15	4	0
33	0	15	9	3
34	0	16	3	2
35	0	16	9	1
36	0	17	3	0
37	0	17	8	3
38	0	18	2	2
39	0	18	8	1
40	0	19	2	0
41	0	19	7	3
42	1	0	1	2
43	1	0	7	1
44	1	1	1	0

	l.	s.	d.	f.
45	1	1	6	3
46	1	2	0	2
47	1	2	6	1
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49	1	3	5	3
50	1	3	11	2
51	1	4	5	1
52	1	4	11	0
53	1	5	4	3
54	1	5	10	2
55	1	6	4	1
(56)	1	6	10	0
57	1	7	3	3
58	1	7	9	2
59	1	8	3	1
60	1	8	9	0
70	1	13	6	2
80	1	18	4	0
(84)	2	0	3	0
90	2	3	1	2
100	2	7	11	0
(112)	2	13	8	0
200	4	15	10	0
(224)	5	7	4	0
300	7	3	9	0
(336)	8	1	0	0
400	9	11	8	0
(448)	10	14	8	0
500	11	19	7	0
(560)	13	8	4	0
600	14	7	6	0
(672)	16	2	0	0
700	16	15	5	0
(784)	18	15	8	0
800	19	3	4	0
(896)	21	9	4	0
900	21	11	3	0
1000	23	19	2	0
2000	47	18	4	0
3000	71	17	6	0
4000	95	16	8	0
5000	119	15	10	0
6000	143	15	0	0
10000	239	11	8	0

	l.	s.	d.		l.	s.	d.
1	0	0	6	45	1	2	6
2	0	1	0	46	1	3	0
3	0	1	6	47	1	3	6
4	0	2	0	48	1	4	0
5	0	2	6	49	1	4	6
6	0	3	0	50	1	5	0
7	0	3	6	51	1	5	6
8	0	4	0	52	1	6	0
9	0	4	6	53	1	6	6
10	0	5	0	54	1	7	0
11	0	5	6	55	1	7	6
12	0	6	0	(56)	1	8	0
13	0	6	6	57	1	8	6
14	0	7	0	58	1	9	0
15	0	7	6	59	1	9	6
16	0	8	0	60	1	10	0
17	0	8	6	70	1	15	0
18	0	9	0	80	2	0	0
19	0	9	6	(84)	2	2	0
20	0	10	0	90	2	5	0
21	0	10	6	100	2	10	0
22	0	11	0	(112)	2	16	0
23	0	11	6	200	5	0	0
24	0	12	0	(224)	5	12	0
25	0	12	6	300	7	10	0
26	0	13	0	(336)	8	8	0
27	0	13	6	400	10	0	0
(28)	0	14	0	(448)	11	4	0
29	0	14	6	500	12	10	0
30	0	15	0	(560)	14	0	0
31	0	15	6	600	15	0	0
32	0	16	0	(672)	16	16	0
33	0	16	6	700	17	10	0
34	0	17	0	(784)	19	12	0
35	0	17	6	800	20	0	0
36	0	18	0	(896)	22	8	0
37	0	18	6	900	22	10	0
38	0	19	0	1000	25	0	0
39	0	19	6	2000	50	0	0
40	1	0	0	3000	75	0	0
41	1	0	6	4000	100	0	0
42	1	1	0	5000	125	0	0
43	1	1	6	6000	150	0	0
44	1	2	0	10000	250	0	0

	l.	s.	d.	f
1	0	0	6	1
2	0	1	0	2
3	0	1	6	3
4	0	2	1	0
5	0	2	7	1
6	0	3	1	2
7	0	3	7	3
8	0	4	2	0
9	0	4	8	1
10	0	5	2	2
11	0	5	8	3
12	0	6	3	0
13	0	6	9	1
14	0	7	3	2
15	0	7	9	3
16	0	8	4	0
17	0	8	10	1
18	0	9	4	2
19	0	9	10	3
20	0	10	5	0
21	0	10	11	1
22	0	11	5	2
23	0	11	11	3
24	0	12	6	0
25	0	13	0	1
26	0	13	6	2
27	0	14	0	3
(28)	0	14	7	0
29	0	15	1	1
30	0	15	7	2
31	0	16	1	3
32	0	16	8	0
33	0	17	2	1
34	0	17	8	2
35	0	18	2	3
36	0	18	9	0
37	0	19	3	1
38	0	19	9	2
39	1	0	3	3
40	1	0	10	0
41	1	1	4	1
42	1	1	10	2
43	1	2	4	3
44	1	2	11	0

	l.	s.	d.	f
45	1	3	5	1
46	1	3	11	2
47	1	4	5	3
48	1	5	0	0
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53	1	7	7	1
54	1	8	1	2
55	1	8	7	3
(56)	1	9	2	0
57	1	9	8	1
58	1	10	2	2
59	1	10	8	3
60	1	11	3	0
70	1	16	5	2
80	2	1	8	0
(84)	2	3	9	0
90	2	6	10	2
100	2	12	1	0
(112)	2	18	4	0
200	5	4	2	0
(224)	5	16	8	0
300	7	16	3	0
(336)	8	15	0	0
400	10	8	4	0
(448)	11	13	4	0
500	13	0	5	0
(560)	14	11	8	0
600	15	12	6	0
(672)	17	10	0	0
700	18	4	7	0
(784)	20	8	4	0
800	20	16	8	0
(896)	23	6	8	0
900	23	8	9	0
1000	26	0	10	0
2000	52	1	8	0
3000	78	2	6	0
4000	104	3	4	0
5000	130	4	2	0
6000	156	5	0	0
10000	260	8	4	0

	l.	s.	d.	f.
1	0	0	6	2
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3	0	1	7	2
4	0	2	2	0
5	0	2	8	2
6	0	3	3	0
7	0	3	9	2
8	0	4	4	0
9	0	4	10	2
10	0	5	5	0
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19	0	10	3	2
20	0	10	10	0
21	0	11	4	2
22	0	11	11	0
23	0	12	5	2
24	0	13	0	0
25	0	13	6	2
25	0	14	1	0
27	0	14	7	2
(28)	0	15	2	0
29	0	15	8	2
30	0	16	3	0
31	0	16	9	2
32	0	17	4	0
33	0	17	10	2
34	0	18	5	0
35	0	18	11	2
36	0	19	6	0
37	1	0	0	2
38	1	0	7	0
39	1	1	1	2
40	1	1	8	0
41	1	2	2	2
42	1	2	9	0
43	1	3	3	2
44	1	3	10	0

	l.	s.	d.	f.
45	1	4	4	2
46	1	4	11	0
47	1	5	5	2
48	1	6	0	0
49	1	6	6	2
50	1	7	1	0
51	1	7	7	2
52	1	8	2	0
53	1	8	8	2
54	1	9	3	0
55	1	9	9	2
(56)	1	10	4	0
57	1	10	10	2
58	1	11	5	0
59	1	11	11	2
60	1	12	6	0
70	1	17	11	0
80	2	3	4	0
(84)	2	5	6	0
90	2	8	9	0
100	2	14	2	0
(112)	3	0	8	0
200	5	8	4	0
(224)	6	1	4	0
300	8	2	6	0
(336)	9	2	0	0
400	10	16	8	0
(448)	12	2	8	0
500	13	10	10	0
(560)	15	3	4	0
600	16	5	0	0
(672)	18	4	0	0
700	18	19	2	0
(784)	21	4	8	0
800	21	13	4	0
(896)	24	5	4	0
900	24	7	6	0
1000	27	1	8	0
2000	54	3	4	0
3000	81	5	0	0
4000	108	6	8	0
5000	135	8	4	0
6000	162	10	0	0
10000	270	16	8	0

	l.	s.	d.	f.
1	0	0	6	3
2	0	1	1	2
3	0	1	8	1
4	0	2	3	0
5	0	2	9	3
6	0	3	4	2
7	0	3	11	1
8	0	4	6	0
9	0	5	0	3
10	0	5	7	2
11	0	6	2	1
12	0	6	9	0
13	0	7	3	3
14	0	7	10	2
15	0	8	5	1
16	0	9	0	0
17	0	9	6	3
18	0	10	1	2
19	0	10	8	1
20	0	11	3	0
21	0	11	9	3
22	0	12	4	2
23	0	12	11	1
24	0	13	6	0
25	0	14	0	3
26	0	14	7	2
27	0	15	2	1
(28)	0	15	9	0
29	0	16	3	3
30	0	16	10	2
31	0	17	5	1
32	0	18	0	0
33	0	18	6	3
34	0	19	1	2
35	0	19	8	1
36	1	0	3	0
37	1	0	9	3
38	1	1	4	2
39	1	1	11	1
40	1	2	6	0
41	1	3	0	3
42	1	3	7	2
43	1	4	2	1
44	1	4	9	0
45	1	5	3	3
46	1	5	10	2
47	1	6	5	1
48	1	7	0	0
49	1	7	6	3
50	1	8	1	2
51	1	8	8	1
52	1	9	3	0
53	1	9	9	3
54	1	10	4	2
55	1	10	11	1
(56)	1	11	6	0
57	1	12	0	3
58	1	12	7	2
59	1	13	2	1
60	1	13	9	0
70	1	19	4	2
80	2	5	0	0
(84)	2	7	3	0
90	2	10	7	2
100	2	16	3	0
(112)	3	3	0	0
200	5	12	6	0
(224)	6	6	0	0
300	8	8	9	0
(336)	9	9	0	0
400	11	5	0	0
(448)	12	12	0	0
500	14	1	3	0
(560)	15	15	0	0
600	16	17	6	0
(672)	18	18	0	0
700	19	13	9	0
(784)	22	1	0	0
800	22	10	0	0
(896)	25	4	0	0
900	25	6	3	0
1000	28	2	6	0
2000	56	5	0	0
3000	84	7	6	0
4000	112	10	0	0
5000	140	12	6	0
6000	168	15	0	0
10000	281	5	0	0

	l.	s.	d.
1	0	0	7
2	0	1	2
3	0	1	9
4	0	2	4
5	0	2	11
6	0	3	6
7	0	4	1
8	0	4	8
9	0	5	3
10	0	5	10
11	0	6	5
12	0	7	0
13	0	7	7
14	0	8	2
15	0	8	9
16	0	9	4
17	0	9	11
18	0	10	6
19	0	11	1
20	0	11	8
21	0	12	3
22	0	12	10
23	0	13	5
24	0	14	0
25	0	14	7
26	0	15	2
27	0	15	9
(28)	0	16	4
29	0	16	11
30	0	17	6
31	0	18	1
32	0	18	8
33	0	19	3
34	0	19	10
35	1	0	5
36	1	1	0
37	1	1	7
38	1	2	2
39	1	2	9
40	1	3	4
41	1	3	11
42	1	4	6
43	1	5	1
44	1	5	8
45	1	6	3
46	1	6	10
47	1	7	5
48	1	8	0
49	1	8	7
50	1	9	2
51	1	9	9
52	1	10	4
53	1	10	11
54	1	11	6
55	1	12	1
(56)	1	12	8
57	1	13	3
58	1	13	10
59	1	14	5
60	1	15	0
70	2	0	10
80	2	6	8
(84)	2	9	0
90	2	12	6
100	2	18	4
(112)	3	5	4
200	5	16	8
(224)	6	10	8
300	8	15	0
(336)	9	16	0
400	11	13	4
(448)	13	1	4
500	14	11	8
(560)	16	6	8
600	17	10	0
(672)	19	12	0
700	20	8	4
(784)	22	17	4
800	23	6	8
(896)	26	2	8
900	26	5	0
1000	29	3	4
2000	58	6	8
3000	87	10	0
4000	116	13	4
5000	145	16	8
6000	175	8	0
10000	291	13	4

	l.	s.	d.	f.
1	0	0	7	1
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3	0	1	9	3
4	0	2	5	0
5	0	3	0	1
6	0	3	7	2
7	0	4	2	3
8	0	4	10	0
9	0	5	5	1
10	0	6	0	2
11	0	6	7	3
12	0	7	3	0
13	0	7	10	1
14	0	8	5	2
15	0	9	0	3
16	0	9	8	0
17	0	10	3	1
18	0	10	10	2
19	0	11	5	3
20	0	12	1	0
21	0	12	8	1
22	0	13	3	2
23	0	13	10	3
24	0	14	6	0
25	0	15	1	1
26	0	15	8	2
27	0	16	3	3
(28)	0	16	11	0
29	0	17	6	1
30	0	18	1	2
31	0	18	8	3
32	0	19	4	0
33	0	19	11	1
34	1	0	6	2
35	1	1	1	3
36	1	1	9	0
37	1	2	4	1
38	1	2	11	2
39	1	3	6	3
40	1	4	2	0
41	1	4	9	1
42	1	5	4	2
43	1	5	11	3
44	1	6	7	0
45	1	7	2	1
46	1	7	9	2
47	1	8	4	3
48	1	9	0	0
49	1	9	7	1
50	1	10	2	2
51	1	10	9	3
52	1	11	5	0
53	1	12	0	1
54	1	12	7	2
55	1	13	2	3
(56)	1	13	10	0
57	1	14	5	1
58	1	15	0	2
59	1	15	7	3
60	1	16	3	0
70	2	2	3	2
80	2	8	4	0
(84)	2	10	9	0
90	2	14	4	2
100	3	0	5	0
(112)	3	7	8	0
200	6	0	10	0
(224)	6	15	4	0
300	9	1	3	0
(336)	10	3	0	0
400	12	1	8	0
(448)	13	10	8	0
500	15	2	1	0
(560)	16	18	4	0
600	18	2	6	0
(672)	20	6	0	0
700	21	2	11	0
(784)	23	13	8	0
800	24	3	4	0
(896)	27	1	4	0
900	27	3	9	0
1000	30	4	2	0
2000	60	8	4	0
3000	90	12	6	0
4000	120	16	8	0
5000	151	0	10	0
6000	181	5	0	0
10000	302	1	8	0

	l.	s.	d.	f.
1	0	0	7	2
2	0	1	3	0
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5	0	3	1	2
6	0	3	9	0
7	0	4	4	2
8	0	5	0	0
9	0	5	7	2
10	0	6	3	0
11	0	6	10	2
12	0	7	6	0
13	0	8	1	2
14	0	8	9	0
15	0	9	4	2
16	0	10	0	0
17	0	10	7	2
18	0	11	3	0
19	0	11	10	2
20	0	12	6	0
21	0	13	1	2
22	0	13	9	0
23	0	14	4	2
24	0	15	0	0
25	0	15	7	2
26	0	16	3	0
27	0	16	10	2
(28)	0	17	6	0
29	0	18	1	2
30	0	18	9	0
31	0	19	4	2
32	1	0	0	0
33	1	0	7	2
34	1	1	3	0
35	1	1	10	2
36	1	2	6	0
37	1	3	1	2
38	1	3	9	0
39	1	4	4	2
40	1	5	0	0
41	1	5	7	2
42	1	6	3	0
43	1	6	10	2
44	1	7	6	0

	l.	s.	d.	f.
45	1	8	1	2
46	1	8	9	0
47	1	9	4	2
48	1	10	0	0
49	1	10	7	2
50	1	11	3	0
51	1	11	10	2
52	1	12	6	0
53	1	13	1	2
54	1	13	9	0
55	1	14	4	2
(56)	1	15	0	0
57	1	15	7	2
58	1	16	3	0
59	1	16	10	2
60	1	17	6	0
70	2	3	9	0
80	2	10	0	0
(84)	2	12	6	0
90	2	16	3	0
100	3	2	6	0
(112)	3	10	0	0
200	6	5	0	0
(224)	7	0	0	0
300	9	7	6	0
(336)	10	10	0	0
400	12	10	0	0
(448)	14	0	0	0
500	15	12	6	0
(560)	17	10	0	0
600	18	15	0	0
(672)	21	0	0	0
700	21	17	6	0
(784)	24	10	0	0
800	25	0	0	0
(896)	28	0	0	0
900	28	2	6	0
1000	31	5	0	0
2000	62	10	0	0
3000	93	15	0	0
4000	125	0	0	0
5000	156	5	0	0
6000	187	10	0	0
10000	312	10	0	0

	l.	s.	d.	f.
1	0	0	7	3
2	0	1	3	2
3	0	1	11	1
4	0	2	7	0
5	0	3	2	3
6	0	3	10	2
7	0	4	6	1
8	0	5	2	0
9	0	5	9	3
10	0	6	5	2
11	0	7	1	1
12	0	7	9	0
13	0	8	4	3
14	0	9	0	2
15	0	9	8	1
16	0	10	4	0
17	0	10	11	3
18	0	11	7	2
19	0	12	3	1
20	0	12	11	0
21	0	13	6	3
22	0	14	2	2
23	0	14	10	1
24	0	15	6	0
25	0	16	1	3
26	0	16	9	2
27	0	17	5	1
(28)	0	18	1	0
29	0	18	8	3
30	0	19	4	2
31	1	0	0	1
32	1	0	8	0
33	1	1	1	3
34	1	1	11	2
35	1	2	7	1
36	1	3	3	0
37	1	3	10	3
38	1	4	6	2
39	1	5	2	1
40	1	5	10	0
41	1	6	5	3
42	1	7	1	2
43	1	7	9	1
44	1	4	5	0
45	1	9	0	3
46	1	9	8	2
47	1	10	4	1
48	1	11	0	0
49	1	11	7	3
50	1	12	3	2
51	1	12	11	1
52	1	13	7	0
53	1	14	2	3
54	1	14	10	2
55	1	15	6	1
(56)	1	16	2	0
57	1	16	9	3
58	1	17	5	2
59	1	18	1	1
60	1	18	9	0
70	2	5	2	2
80	2	11	8	0
(84)	2	14	3	0
90	2	18	1	2
100	3	4	7	0
(112)	3	12	4	0
200	6	9	2	0
(224)	7	4	8	0
300	9	13	9	0
(336)	10	17	0	0
400	12	18	4	0
(448)	14	9	4	0
500	16	2	11	0
(560)	18	1	8	0
600	19	7	6	0
(672)	21	14	0	0
700	22	12	1	0
(784)	25	6	4	0
800	25	16	8	0
(896)	28	18	8	0
900	29	1	3	0
1000	32	5	10	0
2000	64	11	8	0
3000	96	17	6	0
4000	129	3	4	0
5000	161	9	2	0
6000	193	15	0	0
10000	322	18	4	0

	l.	s.	d.
1	0	0	8
2	0	1	4
3	0	2	0
4	0	2	8
5	0	3	4
6	0	4	0
7	0	4	8
8	0	5	4
9	0	6	0
10	0	6	8
11	0	7	4
12	0	8	0
13	0	8	8
14	0	9	4
15	0	10	0
16	0	10	8
17	0	11	4
18	0	12	0
19	0	12	8
20	0	13	4
21	0	14	0
22	0	14	8
23	0	15	4
24	0	16	0
25	0	16	8
26	0	17	4
27	0	18	0
(28)	0	18	8
29	0	19	4
30	1	0	0
31	1	0	8
32	1	1	4
33	1	2	0
34	1	2	8
35	1	3	4
36	1	4	0
37	1	4	8
38	1	5	4
39	1	6	0
40	1	6	8
41	1	7	4
42	1	8	0
43	1	8	8
44	1	9	4
45	1	10	0
46	1	10	8
47	1	11	4
48	1	12	0
49	1	12	8
50	1	13	4
51	1	14	0
52	1	14	8
53	1	15	4
54	1	16	0
55	1	16	8
(56)	1	17	4
57	1	18	0
58	1	18	8
59	1	19	4
60	2	0	0
70	2	6	8
80	2	13	4
(84)	2	16	0
90	3	0	0
100	3	6	8
(112)	3	14	8
200	6	13	4
(224)	7	9	4
300	10	0	0
(336)	11	4	0
400	13	6	8
(448)	14	18	8
500	16	13	4
(560)	18	13	4
600	20	0	0
(672)	22	8	0
700	23	6	8
(784)	26	2	8
800	26	13	4
(896)	29	17	4
900	30	0	0
1000	33	6	8
2000	66	13	4
3000	100	0	0
4000	133	6	8
5000	166	13	4
6000	200	0	0
10000	333	6	8

	l.	s.	d.	f.		l.	s.	d.	f.
1	0	0	8	1	45	1	10	11	1
2	0	1	4	2	46	1	11	7	2
3	0	2	0	3	47	1	12	3	3
4	0	2	9	0	48	1	13	0	0
5	0	3	5	1	49	1	13	8	1
6	0	4	1	2	50	1	14	4	2
7	0	4	9	3	51	1	15	0	3
8	0	5	6	0	52	1	15	9	0
9	0	6	2	1	53	1	16	5	1
10	0	6	10	2	54	1	17	1	2
11	0	7	6	3	55	1	17	9	3
12	0	8	3	0	(56)	1	18	6	0
13	0	8	11	1	57	1	19	2	1
14	0	9	7	2	58	1	19	10	2
15	0	10	3	3	59	2	0	6	3
16	0	11	0	0	60	2	1	3	0
17	0	11	8	1	70	2	8	1	2
18	0	12	4	2	80	2	15	0	0
19	0	13	0	3	(84)	2	17	9	0
20	0	13	9	0	90	3	1	10	2
21	0	14	5	1	100	3	8	9	0
22	0	15	1	2	(112)	3	17	0	0
23	0	15	9	3	200	6	17	6	0
24	0	16	6	0	(224)	7	14	0	0
25	0	17	2	1	300	10	6	3	0
26	0	17	10	2	(336)	11	11	0	0
27	0	18	6	3	400	13	15	0	0
(28)	0	19	3	0	(448)	15	8	0	0
29	0	19	11	1	500	17	3	9	0
30	1	0	7	2	(560)	19	5	0	0
31	1	1	3	3	600	20	12	6	0
32	1	2	0	0	(672)	23	2	0	0
33	1	2	8	1	700	24	1	3	0
34	1	3	4	2	(784)	26	19	0	0
35	1	4	0	3	800	27	10	0	0
36	1	4	9	0	(896)	30	16	0	0
37	1	5	5	1	900	30	18	9	0
38	1	6	1	2	1000	34	7	6	0
39	1	6	9	3	2000	68	15	0	0
40	1	7	6	0	3000	103	2	6	0
41	1	8	2	1	4000	137	10	0	0
42	1	8	10	2	5000	171	17	6	0
43	1	9	6	3	6000	206	5	0	0
44	1	10	3	0	10000	343	15	0	0

	l.	s.	d.	f.
1	0	0	8	2
2	0	1	5	0
3	0	2	1	2
4	0	2	10	0
5	0	3	6	2
6	0	4	3	0
7	0	4	11	2
8	0	5	8	0
9	0	6	4	2
10	0	7	1	0
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15	0	10	7	2
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20	0	14	2	0
21	0	14	10	2
22	0	15	7	0
23	0	16	3	2
24	0	17	0	0
25	0	17	8	2
26	0	18	5	0
27	0	19	1	2
(28)	0	19	10	0
29	1	0	6	2
30	1	1	3	0
31	1	1	11	2
32	1	2	8	0
33	1	3	4	2
34	1	4	1	0
35	1	4	9	2
36	1	5	6	0
37	1	6	2	2
38	1	6	11	0
39	1	7	7	2
40	1	8	4	0
41	1	9	0	2
42	1	9	9	0
43	1	10	5	2
44	1	11	2	0

	l.	s.	d.	f.
45	1	11	10	2
46	1	12	7	0
47	1	13	3	2
48	1	14	0	0
49	1	14	8	2
50	1	15	5	0
51	1	16	1	2
52	1	16	10	0
53	1	17	6	2
54	1	18	3	0
55	1	18	11	2
(56)	1	19	8	0
57	2	0	4	2
58	2	1	1	0
59	2	1	9	2
60	2	2	6	0
70	2	9	7	0
80	2	16	8	0
(84)	2	19	6	0
90	3	3	9	0
100	3	10	10	0
(112)	3	19	4	0
200	7	1	8	0
(224)	7	18	8	0
300	10	12	6	0
(336)	11	18	0	0
400	14	3	4	0
(448)	15	17	4	0
500	17	14	2	0
(560)	19	16	8	0
600	21	5	0	0
(672)	23	16	0	0
700	24	15	10	0
(784)	27	15	4	0
800	28	6	8	0
(896)	31	14	8	0
900	31	17	6	0
1000	35	8	4	0
2000	70	16	8	0
3000	106	5	0	0
4000	141	13	4	0
5000	177	1	8	0
6000	212	10	0	0
10000	354	3	4	0

	l.	s.	d.	f.		l.	s.	d.	f.
1	0	0	8	3	45	1	12	9	3
2	0	1	5	2	46	1	13	6	2
3	0	2	2	1	47	1	14	3	1
4	0	2	11	0	48	1	15	0	0
5	0	3	7	3	49	1	15	8	3
6	0	4	4	2	50	1	16	5	2
7	0	5	1	1	51	1	17	2	1
8	0	5	10	0	52	1	17	11	0
9	0	6	6	3	53	1	18	7	3
10	0	7	3	2	54	1	19	4	2
11	0	8	0	1	55	2	0	1	1
12	0	8	9	0	(56)	2	0	10	0
13	0	9	5	3	57	2	1	6	3
14	0	10	2	2	58	2	2	3	2
15	0	10	11	1	59	2	3	0	1
16	0	11	8	0	60	2	3	9	0
17	0	12	4	3	70	2	11	0	2
18	0	13	1	2	80	2	18	4	0
19	0	13	10	1	(84)	3	1	3	0
20	0	14	7	0	90	3	5	7	2
21	0	15	3	3	100	3	12	11	0
22	0	16	0	2	(112)	4	1	8	0
23	0	16	9	1	200	7	5	10	0
24	0	17	6	0	(224)	8	3	4	0
25	0	18	2	3	300	10	18	9	0
26	0	18	11	2	(336)	12	5	0	0
27	0	19	8	1	400	14	11	8	0
(28)	1	0	5	0	(448)	16	6	8	0
29	1	1	1	3	500	18	4	7	0
30	1	1	10	2	(560)	20	8	4	0
31	1	2	7	1	600	21	17	6	0
32	1	3	4	0	(672)	24	10	0	0
33	1	4	0	3	700	25	10	5	0
34	1	4	9	2	(784)	28	11	8	0
35	1	5	6	1	800	29	3	4	0
36	1	6	3	0	(896)	32	13	4	0
37	1	6	11	3	900	32	16	3	0
38	1	7	8	2	1000	36	9	2	0
39	1	8	5	1	2000	72	18	4	0
40	1	9	2	0	3000	109	7	6	0
41	1	9	10	3	4000	145	16	8	0
42	1	10	7	2	5000	182	5	10	0
43	1	11	4	1	6000	218	15	0	0
44	1	12	1	0	10000	364	11	8	0

	l.	s.	d.		l.	s.	d.
1	0	0	9	45	1	13	9
2	0	1	6	46	1	14	6
3	0	2	3	47	1	15	3
4	0	3	0	48	1	16	0
5	0	3	9	49	1	16	9
6	0	4	6	50	1	17	6
7	0	5	3	51	1	18	3
8	0	6	0	52	1	19	0
9	0	6	9	53	1	19	9
10	0	7	6	54	2	0	6
11	0	8	3	55	2	1	3
12	0	9	0	(56)	2	2	0
13	0	9	9	57	2	2	9
14	0	10	6	58	2	3	6
15	0	11	3	59	2	4	3
16	0	12	0	60	2	5	0
17	0	12	9	70	2	12	6
18	0	13	6	80	3	0	0
19	0	14	3	(84)	3	3	0
20	0	15	0	90	3	7	6
21	0	15	5	100	3	15	0
22	0	16	6	(112)	4	4	0
23	0	17	3	200	7	10	0
24	0	18	0	(224)	8	8	0
25	0	18	9	300	11	5	0
26	0	19	6	(336)	12	12	0
27	1	0	3	400	15	0	0
(28)	1	1	0	(448)	16	16	0
29	1	1	9	500	18	15	0
30	1	2	6	(560)	21	0	0
31	1	3	3	600	22	10	0
32	1	4	0	(672)	25	4	0
33	1	4	9	700	26	5	0
34	1	5	6	(784)	29	8	0
35	1	6	3	800	30	0	0
36	1	7	0	(896)	33	12	0
37	1	7	9	900	33	15	0
38	1	8	6	1000	37	10	0
39	1	9	3	2000	75	0	0
40	1	10	0	3000	112	10	0
41	1	10	9	4000	150	0	0
42	1	11	6	5000	187	10	9
43	1	12	3	6000	225	0	0
44	1	13	0	10000	375	0	0

	l.	s.	d.	f.
1	0	0	9	1
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3	0	2	3	3
4	0	3	1	0
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6	0	4	7	2
7	0	5	4	3
8	0	6	2	0
9	0	6	11	1
10	0	7	8	2
11	0	8	5	3
12	0	9	3	0
13	0	10	0	1
14	0	10	9	2
15	0	11	6	3
16	0	12	4	0
17	0	13	1	1
18	0	13	10	2
19	0	14	7	3
20	0	15	5	0
21	0	16	2	1
22	0	16	11	2
23	0	17	8	3
24	0	18	6	0
25	0	19	3	1
26	1	0	0	2
27	1	0	9	3
(28)	1	1	7	0
29	1	2	4	1
30	1	3	1	2
31	1	3	10	3
32	1	4	8	0
33	1	5	5	1
34	1	6	2	2
35	1	6	11	3
36	1	7	9	0
37	1	8	6	1
38	1	9	3	2
39	1	10	0	3
40	1	10	10	0
41	1	11	7	1
42	1	12	4	2
43	1	13	1	3
44	1	13	11	0
45	1	14	8	1
46	1	15	5	2
47	1	16	2	3
48	1	17	0	0
49	1	17	9	1
50	1	18	6	2
51	1	19	3	3
52	2	0	1	0
53	2	0	10	1
54	2	1	7	2
55	2	2	4	3
(56)	2	3	2	0
57	2	3	11	1
58	2	4	8	2
59	2	5	5	3
60	2	6	3	0
70	2	13	11	2
80	3	1	8	0
(84)	3	4	9	0
90	3	9	4	2
100	3	17	1	0
(112)	4	6	4	0
200	7	14	2	0
(224)	8	12	8	0
300	11	11	3	0
(336)	12	19	0	0
400	15	8	4	0
(448)	17	5	4	0
500	19	5	5	0
(560)	21	11	8	0
600	23	2	6	0
(672)	25	18	0	0
700	26	19	7	0
(784)	30	4	4	0
800	30	16	8	0
(896)	34	10	8	0
900	34	13	9	0
1000	38	10	10	0
2000	77	1	8	0
3000	115	12	6	0
4000	154	3	4	0
5000	192	14	2	0
6000	231	5	0	0
10000	385	8	4	0

	l.	s.	d.	f.
1	0	0	9	2
2	0	1	7	0
3	0	2	4	2
4	0	3	2	0
5	0	3	11	2
6	0	4	9	0
7	0	5	6	2
8	0	6	4	0
9	0	7	1	2
10	0	7	11	0
11	0	8	2	2
12	0	9	6	0
13	0	10	3	2
14	0	11	1	0
15	0	11	10	2
16	0	12	8	0
17	0	13	5	2
18	0	14	3	0
19	0	15	0	2
20	0	15	10	0
21	0	16	7	2
22	0	17	5	0
23	0	18	2	2
24	0	19	0	0
25	0	19	9	2
26	1	0	7	0
27	1	1	4	2
(28)	1	2	2	0
29	1	2	11	2
30	1	3	9	0
31	1	4	6	2
32	1	5	4	0
33	1	6	1	2
34	1	6	11	0
35	1	7	8	2
36	1	8	6	0
37	1	9	3	2
38	1	10	1	0
39	1	10	10	2
40	1	11	8	0
41	1	12	5	2
42	1	13	3	0
43	1	14	0	2
44	1	14	10	0

	l.	s.	d.	f.
45	1	15	7	2
46	1	16	5	0
47	1	17	2	2
48	1	18	0	0
49	1	18	9	2
50	1	19	7	0
51	2	0	4	2
52	2	1	2	0
53	2	1	11	2
54	2	2	9	0
55	2	3	6	2
(56)	2	4	4	0
57	2	5	1	2
58	2	5	11	0
59	2	6	8	2
60	2	7	6	0
70	2	15	5	0
80	3	3	4	0
(84)	3	6	6	0
90	3	11	3	0
100	3	19	2	0
(112)	4	8	8	0
200	7	18	4	0
(224)	8	17	4	0
300	11	17	6	0
(336)	13	6	0	0
400	15	16	8	0
(448)	17	14	8	0
500	19	15	10	0
(560)	22	3	4	0
600	23	15	0	0
(672)	26	12	0	0
700	27	14	2	0
(784)	31	0	8	0
800	31	13	4	0
(896)	35	9	4	0
900	35	12	6	0
1000	39	11	8	0
2000	79	3	4	0
3000	118	15	0	0
4000	158	6	8	0
5000	197	18	4	0
6000	237	10	0	0
10000	395	16	8	0

	l.	s.	d.	f.
1	0	0	9	3
2	0	1	7	2
3	0	2	5	1
4	0	3	3	0
5	0	4	0	3
6	0	4	10	2
7	0	5	8	1
8	0	6	6	0
9	0	7	3	3
10	0	8	1	2
11	0	8	11	1
12	0	9	9	0
13	0	10	6	3
14	0	11	4	2
15	0	12	2	1
16	0	13	0	0
17	0	13	9	3
18	0	14	7	2
19	0	15	5	1
20	0	16	3	0
21	0	17	0	3
22	0	17	10	2
23	0	18	8	1
24	0	19	6	0
25	1	0	3	3
26	1	1	1	2
27	1	1	11	1
(28)	1	2	9	0
29	1	3	6	3
30	1	4	4	2
31	1	5	2	1
32	1	6	0	0
33	1	6	9	3
34	1	7	7	2
35	1	8	5	1
36	1	9	3	0
37	1	10	0	3
38	1	10	10	2
39	1	11	8	1
40	1	12	6	0
41	1	13	3	3
42	1	14	1	2
43	1	14	11	1
44	1	15	9	0
45	1	16	6	3
46	1	17	4	2
47	1	18	2	1
48	1	19	0	0
49	1	19	9	3
50	2	0	7	2
51	2	1	5	1
52	2	2	3	0
53	2	3	0	3
54	2	3	10	2
55	2	4	8	1
(56)	2	5	6	0
57	2	6	3	3
58	2	7	1	2
59	2	7	11	1
60	2	8	9	0
70	2	16	10	2
80	3	5	0	0
(84)	3	8	3	0
90	3	13	1	2
100	4	1	3	0
(112)	4	11	0	0
200	8	2	6	0
(224)	9	2	0	0
300	12	3	9	0
(336)	13	13	0	0
400	16	5	0	0
(448)	18	4	0	0
500	20	6	3	0
(560)	22	15	0	0
600	24	7	6	0
(672)	27	6	0	0
700	28	8	9	0
(784)	31	17	0	0
800	32	10	0	0
(896)	36	8	0	0
900	36	11	3	0
1000	40	12	6	0
2000	81	5	0	0
3000	121	17	6	0
4000	162	10	0	0
5000	203	2	6	0
6000	243	15	0	0
10000	406	5	0	0

	l.	s.	d.		l.	s.	d.
1	0	0	10	45	1	17	6
2	0	1	8	46	1	18	4
3	0	2	6	47	1	19	2
4	0	3	4	48	2	0	0
5	0	4	2	49	2	0	10
6	0	5	0	50	2	1	8
7	0	5	10	51	2	2	6
8	0	6	8	52	2	3	4
9	0	7	6	53	2	4	2
10	0	8	4	54	2	5	0
11	0	9	2	55	2	5	10
12	0	10	0	(56)	2	6	8
13	0	10	10	57	2	7	6
14	0	11	8	58	2	8	4
15	0	12	6	59	2	9	2
16	0	13	4	60	2	10	0
17	0	14	2	70	2	18	4
18	0	15	0	80	3	6	8
19	0	15	10	(84)	3	10	0
20	0	16	8	90	3	15	0
21	0	17	6	100	4	3	4
22	0	18	4	(112)	4	13	4
23	0	19	2	200	8	6	8
24	1	0	0	(224)	9	6	8
25	1	0	10	300	12	10	0
26	1	1	8	(336)	14	0	0
27	1	2	6	400	16	13	4
(28)	1	3	4	(448)	18	13	4
29	1	4	2	500	20	16	8
30	1	5	0	(560)	23	6	8
31	1	5	10	600	25	0	0
32	1	6	8	(672)	28	0	0
33	1	7	6	700	29	3	4
34	1	8	4	(784)	32	13	4
35	1	9	2	800	33	6	8
36	1	10	0	(896)	37	6	8
37	1	10	10	900	37	10	0
38	1	11	8	1000	41	13	4
39	1	12	6	2000	83	6	8
40	1	13	4	3000	125	0	0
41	1	14	2	4000	166	13	4
42	1	15	0	5000	208	6	8
43	1	15	10	6000	250	0	0
44	1	16	8	10000	416	13	4

	l.	s.	d.	f.		l.	s.	d.	f.
1	0	0	10	1	45	1	18	5	1
2	0	1	8	2	46	1	19	3	2
3	0	2	6	3	47	2	0	1	3
4	0	3	5	0	48	2	1	0	0
5	0	4	3	1	49	2	1	10	1
6	0	5	1	2	50	2	2	8	2
7	0	5	11	3	51	2	3	6	3
8	0	6	10	0	52	2	4	5	0
9	0	7	8	1	53	2	5	3	1
10	0	8	6	2	54	2	6	1	2
11	0	9	4	3	55	2	6	11	3
12	0	10	3	0	(56)	2	7	10	0
13	0	11	1	1	57	2	8	8	1
14	0	11	11	2	58	2	9	6	2
15	0	12	9	3	59	2	10	4	3
16	0	13	8	0	60	2	11	3	0
17	0	14	6	1	70	2	19	9	2
18	0	15	4	2	80	3	8	4	0
19	0	16	2	3	(84)	3	11	9	0
20	0	17	1	0	90	3	16	10	2
21	0	17	11	1	100	4	5	5	0
22	0	18	9	2	(112)	4	15	8	0
23	0	19	7	3	200	8	10	10	0
24	1	0	6	0	(224)	9	11	4	0
25	1	1	4	1	300	12	16	3	0
26	1	2	2	2	(336)	14	7	0	0
27	1	3	0	3	400	17	1	8	0
(28)	1	3	11	0	(448)	19	2	8	0
29	1	4	9	1	500	21	7	1	0
30	1	5	7	2	(560)	23	18	4	0
31	1	6	5	3	600	25	12	6	0
32	1	7	4	0	(672)	28	14	0	0
33	1	8	2	1	700	29	17	11	0
34	1	9	0	2	(784)	33	9	8	0
35	1	9	10	3	800	34	3	4	0
36	1	10	9	0	(896)	38	5	4	0
37	1	11	7	1	900	38	8	9	0
38	1	12	5	2	1000	42	14	2	0
39	1	13	3	3	2000	85	8	4	0
40	1	14	2	0	3000	128	2	6	0
41	1	15	0	1	4000	170	16	8	0
42	1	15	10	2	5000	213	10	10	0
43	1	16	8	3	6000	256	5	0	0
44	1	17	7	0	10000	427	1	8	0

	l.	s.	d.	f.
1	0	0	10	2
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3	0	2	7	2
4	0	3	6	0
5	0	4	4	2
6	0	5	3	0
7	0	6	1	2
8	0	7	0	0
9	0	7	10	2
10	0	8	9	0
11	0	9	7	2
12	0	10	6	0
13	0	11	4	2
14	0	12	3	0
15	0	13	1	2
16	0	14	0	0
17	0	14	10	2
18	0	15	9	0
19	0	16	7	2
20	0	17	6	0
21	0	18	4	2
22	0	19	3	0
23	1	0	1	2
24	1	1	0	0
25	1	1	10	2
25	1	2	9	0
27	1	3	7	2
(28)	1	4	6	0
29	1	5	4	2
30	1	6	3	0
31	1	7	1	2
32	1	8	0	0
33	1	8	10	2
34	1	9	9	0
35	1	10	7	2
36	1	11	6	0
37	1	12	4	2
38	1	13	3	0
39	1	14	1	2
40	1	15	0	0
41	1	15	10	2
42	1	16	9	0
43	1	17	7	2
44	1	18	6	0

	l.	s.	d.	f.
45	1	19	4	2
46	2	0	3	0
47	2	1	1	2
48	2	2	0	0
49	2	2	10	2
50	2	3	9	0
51	2	4	7	2
52	2	5	6	0
53	2	6	4	2
54	2	7	3	0
55	2	8	1	2
(56)	2	9	0	0
57	2	9	10	2
58	2	10	9	0
59	2	11	7	2
60	2	12	6	0
70	3	1	3	0
80	3	10	0	0
(84)	3	13	6	0
90	3	18	9	0
100	4	7	6	0
(112)	4	18	0	0
200	8	15	0	0
(224)	9	16	0	0
300	13	2	6	0
(336)	14	14	0	0
400	17	10	0	0
(448)	19	12	0	0
500	21	17	6	0
(560)	24	10	0	0
600	26	5	0	0
(672)	29	8	0	0
700	30	12	6	0
(784)	34	6	0	0
800	35	0	0	0
(896)	39	4	0	0
900	39	7	6	0
1000	43	15	0	0
2000	87	10	0	0
3000	131	5	0	0
4000	175	0	0	0
5000	218	15	0	0
6000	262	10	0	0
10000	437	10	0	0

	l.	s.	d.	f.		l.	s.	d.	f.
1	0	0	10	3	45	2	0	3	3
2	0	1	9	2	46	2	1	2	2
3	0	2	8	1	47	2	2	1	1
4	0	3	7	0	48	2	3	0	0
5	0	4	5	3	49	2	3	10	3
6	0	5	4	2	50	2	4	9	2
7	0	6	3	1	51	2	5	8	1
8	0	7	2	0	52	2	6	7	0
9	0	8	0	3	53	2	7	5	3
10	0	8	11	2	54	2	8	4	2
11	0	9	10	1	55	2	9	3	1
12	0	10	9	0	(56)	2	10	2	0
13	0	11	7	3	57	2	11	0	3
14	0	12	6	2	58	2	11	11	2
15	0	13	5	1	59	2	12	10	1
16	0	14	4	0	60	2	13	9	0
17	0	15	2	3	70	3	2	8	2
18	0	16	1	2	80	3	11	8	0
19	0	17	0	1	(84)	3	15	3	0
20	0	17	11	0	90	4	0	7	2
21	0	18	9	3	100	4	9	7	0
22	0	19	8	2	(112)	5	0	4	0
23	1	0	7	1	200	8	19	2	0
24	1	1	6	0	(224)	10	0	8	0
25	1	2	4	3	300	13	8	9	0
26	1	3	3	2	(336)	15	1	0	0
27	1	4	2	1	400	17	18	4	0
(28)	1	5	1	0	(448)	20	1	4	0
29	1	5	11	3	500	22	7	11	0
30	1	6	10	2	(560)	25	1	8	0
31	1	7	9	1	600	26	17	6	0
32	1	8	8	0	(672)	30	2	0	0
33	1	9	6	3	700	31	7	1	0
34	1	10	5	2	(784)	35	2	4	0
35	1	11	4	1	800	35	16	8	0
36	1	12	3	0	(896)	40	2	8	0
37	1	13	1	3	900	40	6	3	0
38	1	14	0	2	1000	44	15	10	0
39	1	14	11	1	2000	89	11	8	0
40	1	15	10	0	3000	134	7	6	0
41	1	16	8	3	4000	179	3	4	0
42	1	17	7	2	5000	223	19	2	0
43	1	18	6	1	6000	268	15	0	0
44	1	19	5	0	10000	447	18	4	0

	l.	s.	d.
1	0	0	11
2	0	1	10
3	0	2	9
4	0	3	8
5	0	4	7
6	0	5	6
7	0	6	5
8	0	7	4
9	0	8	3
10	0	9	2
11	0	10	1
12	0	11	0
13	0	11	11
14	0	12	10
15	0	13	9
16	0	14	8
17	0	15	7
18	0	16	6
19	0	17	5
20	0	18	4
21	0	19	3
22	1	0	2
23	1	1	1
24	1	2	0
25	1	2	11
26	1	3	10
27	1	4	9
(28)	1	5	8
29	1	6	7
30	1	7	6
31	1	8	5
32	1	9	4
33	1	10	3
34	1	11	2
35	1	12	1
36	1	13	0
37	1	13	11
38	1	14	10
39	1	15	9
40	1	16	8
41	1	17	7
42	1	18	6
43	1	19	5
44	2	0	4
45	2	1	3
46	2	2	2
47	2	3	1
48	2	4	0
49	2	4	11
50	2	5	10
51	2	6	9
52	2	7	8
53	2	8	7
54	2	9	6
55	2	10	5
(56)	2	11	4
57	2	12	3
58	2	13	2
59	2	14	1
60	2	15	0
70	3	4	2
80	3	13	4
(84)	3	17	0
90	4	2	6
100	4	11	8
(112)	5	2	8
200	9	3	4
(224)	10	5	4
300	13	15	0
(336)	15	8	0
400	18	6	8
(448)	20	10	8
500	22	18	4
(560)	25	13	4
600	27	10	0
(672)	30	16	0
700	32	1	8
(784)	35	18	8
800	36	13	4
(896)	41	1	4
900	41	5	0
1000	45	16	8
2000	91	13	4
3000	137	10	0
4000	183	6	8
5000	229	3	4
6000	275	0	0
10000	458	6	8

	l.	s.	d.	f.
1	0	0	11	1
2	0	1	10	2
3	0	2	9	3
4	0	3	9	0
5	0	4	8	1
6	0	5	7	2
7	0	6	6	3
8	0	7	6	0
9	0	8	5	1
10	0	9	4	2
11	0	10	3	3
12	0	11	3	0
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(84)	3	18	9	0
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(112)	5	5	0	0
200	9	7	6	0
(224)	10	10	0	0
300	14	1	3	0
(336)	15	15	0	0
400	18	15	0	0
(448)	21	0	0	0
500	23	8	9	0
(560)	26	5	0	0
600	28	2	6	0
(672)	31	10	0	0
700	32	16	3	0
(784)	36	15	0	0
800	37	10	0	0
(896)	42	0	0	0
900	42	3	9	0
1000	46	17	6	0
2000	93	15	0	0
3000	140	12	6	0
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(28)	1	6	10	0	(448)	21	9	4	0
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800	40	0
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700	37	18	4
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400	22	10	0	0
(448)	25	4	0	0
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(672)	37	15	0	0
700	39	7	6	0
(784)	44	2	0	0
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200	13	6	8
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40	2	16	8
41	2	18	1
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43	3	0	11
44	3	2	4

	l.	s.	d.
45	3	3	9
46	3	5	2
47	3	6	7
48	3	8	0
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50	3	10	10
51	3	12	3
52	3	13	8
53	3	15	1
54	3	16	6
55	3	17	11
(56)	3	19	4
57	4	0	9
58	4	2	2
59	4	3	7
60	4	5	0
70	4	19	2
80	5	13	4
(84)	5	19	0
90	6	7	6
100	7	1	8
(112)	7	18	8
200	14	3	4
(224)	15	17	4
300	21	5	0
(336)	23	16	0
400	28	6	8
(448)	31	14	8
500	35	8	4
(560)	39	13	4
600	42	10	0
(672)	47	12	0
700	49	11	8
(784)	55	10	8
800	56	13	4
(896)	63	9	4
900	63	15	0
1000	70	16	8
2000	141	13	4
3000	212	10	0
4000	283	6	8
5000	354	3	4
6000	425	0	0
10000	708	6	8

	l.	s.	d.
1	0	1	6
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4	0	6	0
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6	0	9	0
7	0	10	6
8	0	12	0
9	0	13	6
10	0	15	0
11	0	16	6
12	0	18	0
13	0	19	6
14	1	1	0
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16	1	4	0
17	1	5	6
18	1	7	0
19	1	8	6
20	1	10	0
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22	1	13	0
23	1	14	6
24	1	16	0
25	1	17	6
26	1	19	0
27	2	0	6
(28)	2	2	0
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30	2	5	0
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32	2	8	0
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34	2	11	0
35	2	12	6
36	2	14	0
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38	2	17	0
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42	3	3	0
43	3	4	6
44	3	6	0

	l.	s.	d.
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53	3	19	6
54	4	1	0
55	4	2	6
(56)	4	4	0
57	4	5	6
58	4	7	0
59	4	8	6
60	4	10	0
70	5	5	0
80	6	0	0
(84)	6	6	0
90	6	15	0
100	7	10	0
(112)	8	8	0
200	15	0	0
(224)	16	16	0
300	22	10	0
(336)	25	4	0
400	30	0	0
(448)	33	12	0
500	37	10	0
(560)	42	0	0
600	45	0	0
(672)	50	8	0
700	52	10	0
(784)	58	15	0
800	60	0	0
(896)	67	4	0
900	67	10	0
1000	75	0	0
2000	150	0	0
3000	225	0	0
4000	300	0	0
5000	375	0	0
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	l.	s.	d.
1	0	1	7
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3	0	4	9
4	0	6	4
5	0	7	11
6	0	9	6
7	0	11	1
8	0	12	8
9	0	14	3
10	0	15	10
11	0	17	5
12	0	19	0
13	1	0	7
14	1	2	2
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16	1	5	4
17	1	6	11
18	1	8	6
19	1	10	1
20	1	11	8
21	1	13	3
22	1	14	10
23	1	16	5
24	1	18	0
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26	2	1	2
27	2	2	9
(28)	2	4	4
29	2	5	11
30	2	7	6
31	2	9	1
32	2	10	8
33	2	12	3
34	2	13	10
35	2	15	5
36	2	17	0
37	2	18	7
38	3	0	2
39	3	1	9
40	3	3	4
41	3	4	11
42	3	6	6
43	3	8	1
44	3	9	8

	l.	s.	d.
45	3	11	3
46	3	12	10
47	3	14	5
48	3	16	0
49	3	17	7
50	3	19	2
51	4	0	9
52	4	2	4
53	4	3	11
54	4	5	6
55	4	7	1
(56)	4	8	8
57	4	10	3
58	4	11	10
59	4	13	5
60	4	15	0
70	5	10	10
80	6		8
(84)	6	1	0
90	7	2	6
100	7	18	4
(112)	8	17	4
200	15	16	8
(224)	17	14	8
300	23	15	0
(336)	26	12	0
400	31	13	4
(448)	35	9	4
500	39	11	8
(560)	44	6	8
600	47	10	0
(672)	53	4	0
700	55	8	4
(784)	62	1	4
800	63	6	8
(896)	70	18	8
900	71	5	0
1000	79	3	4
2000	158	6	8
3000	237	10	0
4000	316	13	4
5000	395	16	8
6000	475	0	0
10000	791	13	4

	l.	s.	d.
1	0	1	8
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3	0	5	0
4	0	6	8
5	0	8	4
6	0	10	0
7	0	11	8
8	0	13	4
9	0	15	0
10	0	16	8
11	0	18	4
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14	1	3	4
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17	1	8	4
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23	1	18	4
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38	3	3	4
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42	3	10	0
43	3	11	8
44	3	13	4
45	3	15	0
46	3	16	8
47	3	18	4
48	4	0	0
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50	4	3	4
51	4	5	0
52	4	6	8
53	4	8	4
54	4	10	0
55	4	11	8
(56)	4	13	4
57	4	15	0
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59	4	18	4
60	5	0	0
70	5	16	8
80	6	13	4
(84)	7	0	0
90	7	10	0
100	8	6	8
(112)	9	6	8
200	16	13	4
(224)	18	13	4
300	25	0	0
(336)	28	0	0
400	33	6	8
(448)	37	6	8
500	41	13	4
(560)	46	13	4
600	50	0	0
(672)	56	0	0
700	58	6	8
(784)	65	6	8
800	65	13	4
(896)	74	13	4
900	75	0	0
1000	83	6	8
2000	166	13	4
3000	250	0	0
4000	333	6	8
5000	416	13	4
6000	500	0	0
10000	833	6	8

	l.	s.	d.		l.	s.	d.
1	0	1	9	45	3	18	9
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4	0	7	0	48	4	4	0
5	0	8	9	49	4	5	9
6	0	10	6	50	4	7	6
7	0	12	3	51	4	9	3
8	0	14	0	52	4	11	0
9	0	15	9	53	4	12	9
10	0	17	6	54	4	14	6
11	0	19	3	55	4	16	3
12	1	1	0	(56)	4	18	0
13	1	2	9	57	4	19	9
14	1	4	6	58	5	1	6
15	1	6	3	59	5	3	3
16	1	8	0	60	5	5	0
17	1	9	9	70	6	2	6
18	1	11	6	80	7	0	0
19	1	13	3	(84)	7	7	0
20	1	15	0	90	7	17	6
21	1	16	9	100	8	15	0
22	1	18	6	(112)	9	16	0
23	2	0	3	200	17	10	0
24	2	2	0	(224)	19	12	0
25	2	3	9	300	26	5	0
26	2	5	6	(336)	29	8	0
27	2	7	3	400	35	0	0
(28)	2	9	0	(448)	39	4	0
29	2	10	9	500	43	15	0
30	2	12	6	(560)	49	0	0
31	2	14	3	600	52	10	0
32	2	16	0	(672)	58	16	0
33	2	17	9	700	61	5	0
34	2	19	6	(784)	68	12	0
35	3	1	3	800	70	0	0
36	3	3	0	(896)	78	8	0
37	3	4	9	900	78	15	0
38	3	6	6	1000	87	10	0
39	3	8	3	2000	175	0	0
40	3	10	0	3000	262	10	0
41	3	11	9	4000	350	0	0
42	3	13	6	5000	437	10	0
43	3	15	3	6000	525	0	0
44	3	17	0	10000	875	0	0

	l.	s.	d.		l.	s.	d.
1	0	1	10	45	4	2	6
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4	0	7	4	48	4	8	0
5	0	9	2	49	4	9	10
6	0	11	0	50	4	11	8
7	0	12	10	51	4	13	6
8	0	14	8	52	4	15	4
9	0	16	6	53	4	17	2
10	0	18	4	54	4	19	0
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12	1	2	0	(56)	5	2	8
13	1	3	10	57	5	4	6
14	1	5	8	58	5	6	4
15	1	7	6	59	5	8	2
16	1	9	4	60	5	10	0
17	1	11	2	70	6	8	4
18	1	13	0	80	7	6	8
19	1	14	10	(84)	7	14	0
20	1	16	8	90	8	5	0
21	1	18	6	100	9	3	4
22	2	0	4	(112)	10	5	4
23	2	2	2	200	18	6	8
24	2	4	0	(224)	20	10	8
25	2	5	10	300	27	10	0
26	2	7	8	(336)	30	16	0
27	2	9	6	400	36	13	4
(28)	2	11	4	(448)	41	1	4
29	2	13	2	500	45	16	8
30	2	15	0	(560)	51	6	8
31	2	16	10	600	55	0	0
32	2	18	8	(672)	61	12	0
33	3	0	6	700	64	3	4
34	3	2	4	(784)	71	17	4
35	3	4	2	800	73	6	8
36	3	6	0	(896)	82	2	8
37	3	7	10	900	82	10	0
38	3	9	8	1000	91	13	4
39	3	11	6	2000	183	6	8
40	3	13	4	3000	275	0	0
41	3	15	2	4000	366	13	4
42	3	17	0	5000	458	6	8
43	3	18	10	6000	550	0	0
44	4	0	8	10000	916	13	4

	l.	s.	d.
1	0	1	11
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3	0	5	9
4	0	7	8
5	0	9	7
6	0	11	6
7	0	13	5
8	0	15	4
9	0	17	3
10	0	19	2
11	1	1	1
12	1	3	0
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14	1	6	10
15	1	8	9
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18	1	14	6
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20	1	18	4
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23	2	4	1
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25	2	9	10
27	2	11	9
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30	2	17	6
31	2	19	5
32	3	1	4
33	3	3	3
34	3	5	2
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36	3	9	0
37	3	10	11
38	3	12	10
39	3	14	9
40	3	16	8
41	3	18	7
42	4	0	6
43	4	2	5
44	4	4	4

	l.	s.	d.
45	4	6	3
46	4	8	2
47	4	10	1
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50	4	15	10
51	4	17	9
52	4	19	8
53	5	1	7
54	5	3	6
55	5	5	5
(56)	5	7	4
57	5	9	3
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59	5	13	1
60	5	15	0
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80	7	13	4
(84)	8	1	0
90	8	12	6
100	9	11	8
(112)	10	14	8
200	19	3	4
(224)	21	9	4
300	28	15	0
(336)	32	4	0
400	38	6	8
(448)	42	18	8
500	47	18	4
(560)	53	13	4
600	57	10	0
(672)	64	8	0
700	67	1	8
(784)	75	2	8
800	76	13	4
(896)	85	17	4
900	86	5	0
1000	95	16	8
2000	191	13	4
3000	287	10	0
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5000	479	3	4
6000	575	0	0
10000	958	6	8

	l.	s.
1	0	2
2	0	4
3	0	6
4	0	8
5	0	10
6	0	12
7	0	14
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12	1	4
13	1	6
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18	1	16
19	1	18
20	2	0
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24	2	8
25	2	10
26	2	12
27	2	14
(28)	2	16
29	2	18
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38	3	16
39	3	18
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43	4	6
44	4	8

	l.	s.
45	4	10
46	4	12
47	4	14
48	4	16
49	4	18
50	5	0
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53	5	6
54	5	8
55	5	10
(56)	5	12
57	5	14
58	5	16
59	5	18
60	6	0
70	7	0
80	8	0
(84)	8	8
90	9	0
100	10	0
(112)	11	4
200	20	0
(224)	22	8
300	30	0
(336)	33	12
400	40	0
(448)	44	16
500	50	0
(560)	56	0
600	60	0
(672)	67	4
700	70	0
(784)	78	8
800	80	0
(896)	89	12
900	90	0
1000	100	0
2000	200	0
3000	300	0
4000	400	0
5000	500	0
6000	600	0
10000	1000	0

	l.	s	d
1	0	2	1
2	0	4	2
3	0	6	3
4	0	8	4
5	0	10	5
6	0	12	6
7	0	14	7
8	0	16	8
9	0	18	9
10	1	0	10
11	1	2	11
12	1	5	0
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14	1	9	2
15	1	11	3
16	1	13	4
17	1	15	5
18	1	17	6
19	1	19	7
20	2	1	8
21	2	3	9
22	2	5	10
23	2	7	11
24	2	10	0
25	2	12	1
26	2	14	2
27	2	16	3
(28)	2	18	4
29	3	0	5
30	3	2	6
31	3	4	7
32	3	6	8
33	3	8	9
34	3	10	10
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39	4	1	3
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46	4	15	10
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51	5	6	3
52	5	8	4
53	5	10	5
54	5	12	6
55	5	14	7
(56)	5	16	8
57	5	18	9
58	6	0	10
59	6	2	11
60	6	5	0
70	7	5	10
80	8	6	8
(84)	8	15	0
90	9	7	6
100	10	8	4
(112)	11	13	4
200	20	16	8
(224)	23	6	8
300	31	5	0
(336)	35	0	0
400	41	13	4
(448)	46	13	4
500	52	1	8
(560)	58	6	8
600	62	10	0
(672)	70	0	0
700	72	18	4
(784)	81	13	4
800	83	6	8
(896)	93	6	8
900	93	15	0
1000	104	3	4
2000	208	6	8
3000	312	10	0
4000	416	13	4
5000	520	16	8
6000	625	0	0
10000	1041	13	4

	l.	s.	d.		l.	s.	d.
1	0	2	2	45	4	17	6
2	0	4	4	46	4	19	8
3	0	6	6	47	5	1	10
4	0	8	8	48	5	4	0
5	0	10	10	49	5	6	2
6	0	13	0	50	5	8	4
7	0	15	2	51	5	10	6
8	0	17	4	52	5	12	8
9	0	19	6	53	5	14	10
10	1	1	8	154	5	17	0
11	1	3	10	55	5	19	2
12	1	6	0	(56)	6	1	4
13	1	8	2	57	6	3	6
14	1	10	4	58	6	5	8
15	1	12	6	59	6	7	10
16	1	14	8	60	6	10	0
17	1	16	10	70	7	11	8
18	1	19	0	80	8	13	4
19	2	1	2	(84)	9	2	0
20	2	3	4	90	9	15	0
21	2	5	6	100	10	16	8
22	2	7	8	(112)	12	2	8
23	2	9	10	200	21	13	4
24	2	12	0	(224)	24	5	4
25	2	14	2	300	32	10	0
26	2	16	4	(336)	36	8	0
27	2	18	6	400	43	6	8
(28)	3	0	8	(448)	48	10	8
29	3	2	10	500	54	3	4
30	3	5	0	(560)	60	13	4
31	3	7	2	600	65	0	0
32	3	9	4	(672)	72	16	0
33	3	11	6	700	75	16	8
34	3	13	8	(784)	84	18	8
35	3	15	10	800	86	13	4
36	3	18	0	(896)	97	1	4
37	4	0	2	900	97	10	0
38	4	2	4	1000	108	6	8
39	4	4	6	2000	216	13	4
40	4	6	8	3000	325	0	0
41	4	8	10	4000	433	6	8
42	4	11	0	5000	541	13	4
43	4	13	2	6000	650	0	0
44	4	15	4	10000	1083	6	8

	l.	s.	d.		l.	s.	d.
1	0	2	3	45	5	1	3
2	0	4	6	46	5	3	6
3	0	6	9	47	5	5	9
4	0	9	0	48	5	8	0
5	0	11	3	49	5	10	3
6	0	13	6	50	5	12	6
7	0	15	9	51	5	14	9
8	0	18	0	52	5	17	0
9	1	0	3	53	5	19	3
10	1	2	6	54	6	1	6
11	1	4	9	55	6	3	9
12	1	7	0	(56)	6	6	0
13	1	9	3	57	6	8	3
14	1	11	6	58	6	10	6
15	1	13	9	59	6	12	9
16	1	16	0	60	6	15	0
17	1	18	3	70	7	17	6
18	2	0	6	80	9	0	0
19	2	2	9	(84)	9	9	0
20	2	5	0	90	10	2	6
21	2	7	3	100	11	5	0
22	2	9	6	(112)	12	12	0
23	2	11	9	200	22	10	0
24	2	14	0	(224)	25	4	0
25	2	16	3	300	33	15	0
26	2	18	6	(336)	37	16	0
27	3	0	9	400	45	0	0
28	3	3	0	(448)	50	8	0
29	3	5	3	500	56	5	0
30	3	7	6	(560)	63	0	0
31	3	9	9	600	67	10	0
32	3	12	0	(672)	75	12	0
33	3	14	3	700	78	15	0
34	3	16	6	(784)	88	4	0
35	3	18	9	800	90	0	0
36	4	1	0	(896)	100	16	0
37	4	3	3	900	101	5	0
38	4	5	6	1000	112	10	0
39	4	7	9	2000	225	0	0
40	4	10	0	3000	337	10	0
41	4	12	3	4000	450	0	0
42	4	14	6	5000	562	10	0
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8	0	18	8
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41	4	15	8
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54	6	6	0
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(56)	6	10	8
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59	6	17	8
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80	9	6	8
(84)	9	16	0
90	10	10	0
100	11	13	4
(112)	13	1	4
200	23	6	8
(224)	26	2	8
300	35	0	0
(336)	39	4	0
400	46	13	4
(448)	52	5	4
500	58	6	8
(560)	65	6	8
600	70	0	0
(672)	78	8	0
700	81	13	4
(784)	91	9	4
800	93	6	8
(896)	104	10	8
900	105	0	0
1000	116	13	4
2000	233	6	8
3000	350	0	0
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6	0	14	6	50	6	0	10
7	0	16	11	51	6	3	3
8	0	19	4	52	6	5	8
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21	2	10	9	100	12	1	8
22	2	13	2	(112)	13	10	8
23	2	15	7	200	24	3	4
24	2	18	0	(224)	27	1	4
25	3	0	5	300	36	5	0
26	3	2	10	(336)	40	12	0
27	3	5	3	400	48	6	8
(28)	3	7	8	(448)	54	2	8
29	3	10	1	500	60	8	4
30	3	12	6	(560)	67	13	4
31	3	14	11	600	72	10	0
32	3	17	4	(672)	81	4	0
33	3	19	9	700	84	11	8
34	4	2	2	(784)	94	14	8
35	4	4	7	800	96	13	4
36	4	7	0	(896)	108	5	4
37	4	9	5	900	108	15	0
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39	4	14	3	2000	241	13	4
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41	4	19	1	4000	483	6	8
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70	8	15	0
80	10	0	0
(84)	10	10	0
90	11	5	0
100	12	10	0
(112)	14	0	0
200	25	0	0
(224)	28	0	0
300	37	10	0
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400	50	0	0
(448)	56	0	0
500	62	10	0
(560)	70	0	0
600	75	0	0
(672)	84	0	0
700	87	10	0
(784)	98	0	0
800	100	0	0
(896)	112	0	0
900	112	10	0
1000	125	0	0
2000	250	0	0
3000	375	0	0
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6000	750	0	0
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(84)	10	17	0
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100	12	18	4
(112)	14	9	4
200	25	16	8
(224)	28	18	8
300	38	15	0
(336)	43	8	0
400	51	13	4
(448)	57	17	4
500	64	11	8
(560)	72	6	8
600	77	10	0
(672)	86	16	0
700	90	8	4
(784)	101	5	4
800	103	6	8
(896)	115	14	8
900	116	5	0
1000	129	3	4
2000	258	6	8
3000	387	10	0
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(112)	14	18	8
200	26	13	4
(224)	29	17	4
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400	53	6	8
(448)	59	14	8
500	66	13	4
(560)	74	13	4
600	80	0	0
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700	93	6	8
(784)	104	10	8
800	106	13	4
(896)	119	9	4
900	120	0	0
1000	133	6	8
2000	266	13	4
3000	400	0	0
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5000	666	13	4
6000	800	0	0
10000	1333	6	8

	l.	s.	d.		l.	s.	d.
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6	0	16	6	50	6	17	6
7	0	19	3	51	7	0	3
8	1	2	0	52	7	3	0
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11	1	10	3	55	7	11	3
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15	2	1	3	59	8	2	3
16	2	4	0	60	8	5	0
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18	2	9	6	80	11	0	0
19	2	12	3	(84)	11	11	0
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24	3	6	0	(224)	30	16	0
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35	4	16	3	800	110	0	0
36	4	19	0	(896)	123	4	0
37	5	1	9	900	123	15	0
38	5	4	6	1000	137	10	0
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41	5	12	9	4000	550	0	0
42	5	15	6	5000	687	10	0
43	5	18	3	6000	825	0	0
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80	11	6	8
(84)	11	18	0
90	12	15	0
100	14	3	4
(112)	15	17	4
200	28	6	8
(224)	31	14	8
300	42	10	0
(336)	47	12	0
400	56	13	4
(448)	63	9	4
500	70	16	8
(560)	79	6	8
600	85	0	0
(672)	95	4	0
700	99	3	4
(784)	111	1	4
800	113	6	8
(896)	126	18	8
900	127	10	0
1000	141	13	4
2000	283	6	8
3000	425	0	0
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6000	850	0	0
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	l.	s.	d.		l.	s.	d.
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16	2	6	8	60	8	15	0
17	2	9	7	70	10	4	2
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19	2	15	5	(84)	12	5	0
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22	3	4	2	(112)	16	6	8
23	3	7	1	200	29	3	4
24	3	10	0	(224)	32	13	4
25	3	12	11	300	43	15	0
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(28)	4	1	8	(448)	65	6	8
29	4	4	7	500	72	18	4
30	4	7	6	(560)	81	13	4
31	4	10	5	600	87	10	0
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33	4	16	3	700	102	1	8
34	4	19	2	(784)	114	6	8
35	5	2	1	800	116	13	4
36	5	5	0	(896)	130	13	4
37	5	7	11	900	131	5	0
38	5	10	10	1000	145	16	8
39	5	13	9	2000	291	13	4
40	5	16	8	3000	437	10	0
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	l.	s.
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80	12	0
(84)	12	12
90	13	10
100	15	0
(112)	16	16
200	30	0
(224)	33	12
300	45	0
(336)	50	8
400	60	0
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500	75	0
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600	90	0
(672)	100	16
700	105	0
(784)	117	12
800	120	0
(896	134	8
900	135	0
1000	150	0
2000	300	0
3000	450	0
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10000	1500	0

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39	6	0	3
40	6	3	4
41	6	6	5
42	6	9	6
43	6	12	7
44	6	15	8

	l.	s.	d.
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90	13	17	6
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(112)	17	5	4
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(224)	34	10	8
300	46	5	0
(336)	51	16	0
400	61	13	4
(448)	69	1	4
500	77	1	8
(560)	86	6	8
600	92	10	0
(672)	103	12	0
700	107	18	4
(784)	120	17	4
800	123	6	8
(896)	138	2	8
900	138	15	0
1000	154	3	4
2000	308	6	8
3000	462	10	0
4000	616	13	4
5000	770	16	8
6000	925	0	0
10000	1541	13	4

	l.	s.	d.
1	0	3	2
2	0	6	4
3	0	9	6
4	0	12	8
5	0	15	10
6	0	19	0
7	1	2	2
8	1	5	4
9	1	8	6
10	1	11	8
11	1	14	10
12	1	18	0
13	2	1	2
14	2	4	4
15	2	7	6
16	2	10	8
17	2	13	10
18	2	17	0
19	3	0	2
20	3	3	4
21	3	6	6
22	3	9	8
23	3	12	10
24	3	16	0
25	3	19	2
25	4	2	4
27	4	5	6
(28)	4	8	8
29	4	11	10
30	4	15	0
31	4	18	2
32	5	1	4
33	5	4	6
34	5	7	8
35	5	10	10
36	5	14	0
37	5	17	2
38	6	0	4
39	6	3	6
40	6	6	8
41	6	9	10
42	6	13	0
43	6	16	2
44	6	19	4

	l.	s.	d.
45	7	2	6
46	7	5	8
47	7	8	10
48	7	12	0
49	7	15	2
50	7	18	4
51	8	1	6
52	8	4	8
53	8	7	10
54	8	11	0
55	8	14	2
(56)	8	17	4
57	9	0	6
58	9	3	8
59	9	6	10
60	9	10	0
70	11	1	8
80	12	13	4
(84)	13	6	0
90	14	5	0
100	15	16	8
(112)	17	14	8
200	31	13	4
(224)	35	9	4
300	47	10	0
(336)	53	4	0
400	63	6	8
(448)	70	18	8
500	79	3	4
(560)	88	13	4
600	95	0	0
(672)	106	8	0
700	110	16	8
(784)	124	2	8
800	126	13	4
(896)	141	17	4
900	142	10	0
1000	158	6	8
2000	316	13	4
3000	475	0	0
4000	633	6	8
5000	791	13	4
6000	950	0	0
10000	1583	6	8

	l.	s.	d.		l.	s.	d.
1	0	3	3	45	7	6	3
2	0	6	6	46	7	9	6
3	0	9	9	47	7	12	9
4	0	13	0	48	7	16	0
5	0	16	3	49	7	19	3
6	0	19	6	50	8	2	6
7	1	2	9	51	8	5	9
8	1	6	0	52	8	9	0
9	1	9	3	53	8	12	3
10	1	12	6	54	8	15	6
11	1	15	9	55	8	18	9
12	1	19	0	(56)	9	2	0
13	2	2	3	57	9	5	3
14	2	5	6	58	9	8	6
15	2	8	9	59	9	11	9
16	2	12	0	60	9	15	0
17	2	15	3	70	11	7	6
18	2	18	6	80	13	0	0
19	3	1	9	(84)	13	13	0
20	3	5	0	90	14	12	6
21	3	8	3	100	16	5	0
22	3	11	6	(112)	18	4	0
23	3	14	9	200	32	10	0
24	3	18	0	(224)	36	8	0
25	4	1	3	300	48	15	0
26	4	4	6	(336)	54	12	0
27	4	7	9	400	65	0	0
(28)	4	11	0	(448)	72	16	0
29	4	14	3	500	81	5	0
30	4	17	6	(560)	91	0	0
31	5	0	9	600	97	10	0
32	5	4	0	(672)	109	4	0
33	5	7	3	700	113	15	0
34	5	10	6	(784)	127	8	0
35	5	13	9	800	130	0	0
36	5	17	0	(896)	145	12	0
37	6	0	3	900	146	5	0
38	6	3	6	1000	162	10	0
39	6	6	9	2000	325	0	0
40	6	10	0	3000	487	10	0
41	6	13	3	4000	650	0	0
42	6	16	6	5000	812	10	0
43	6	19	9	6000	975	0	0
44	7	3	0	10000	1625	0	0

	l.	s.	d.
1	0	3	4
2	0	6	8
3	0	10	0
4	0	13	4
5	0	16	8
6	1	0	0
7	1	3	4
8	1	6	8
9	1	10	0
10	1	13	4
11	1	16	8
12	2	0	0
13	2	3	4
14	2	6	8
15	2	10	0
16	2	13	4
17	2	16	8
18	3	0	0
19	3	3	4
20	3	6	8
21	3	10	0
22	3	13	4
23	3	16	8
24	4	0	0
25	4	3	4
26	4	6	8
27	4	10	0
(28)	4	13	4
29	4	16	8
30	5	0	0
31	5	3	4
32	5	6	8
33	5	10	0
34	5	13	4
35	5	16	8
36	6	0	0
37	6	3	4
38	6	6	8
39	6	10	0
40	6	13	4
41	6	16	8
42	7	0	0
43	7	3	4
44	7	6	8
45	7	10	0
46	7	13	4
47	7	16	8
48	8	0	0
49	8	3	4
50	8	6	8
51	8	10	0
52	8	13	4
53	8	16	8
54	9	0	0
55	9	3	4
(56)	9	6	8
57	9	10	0
58	9	13	4
59	9	16	8
60	10	0	0
70	11	13	4
80	13	6	8
(84)	14	0	0
90	15	0	0
100	16	13	4
(112)	18	13	4
200	33	6	8
(224)	37	6	8
300	50	0	0
(336)	56	0	0
400	66	13	4
(448)	74	13	4
500	83	6	8
(560)	93	6	8
600	100	0	0
(672)	112	0	0
700	116	13	4
(784)	130	13	4
800	133	6	8
(896)	149	6	8
900	150	0	0
1000	166	13	4
2000	333	6	8
3000	500	0	0
4000	666	13	4
5000	833	6	8
6000	1000	0	0
10000	1666	13	4

	l.	s.	d.
1	0	3	5
2	0	6	10
3	0	10	3
4	0	13	8
5	0	17	1
6	1	0	6
7	1	3	11
8	1	7	4
9	1	10	9
10	1	14	2
11	1	17	7
12	2	1	0
13	2	4	5
14	2	7	10
15	2	11	3
16	2	14	8
17	2	18	1
18	3	1	6
19	3	4	11
20	3	8	4
21	3	11	9
22	3	15	2
23	3	18	7
24	4	2	0
25	4	5	5
26	4	8	10
27	4	12	3
(28)	4	15	8
29	4	19	1
30	5	2	6
31	5	5	11
32	5	9	4
33	5	12	9
34	5	16	2
35	5	19	7
36	6	3	0
37	6	6	5
38	6	9	10
39	6	13	3
40	6	16	8
41	7	0	1
42	7	3	6
43	7	6	11
44	7	10	4
45	7	13	9
46	7	17	2
47	8	0	7
48	8	4	0
49	8	7	5
50	8	10	10
51	8	14	3
52	8	17	8
53	9	1	1
54	9	4	6
55	9	7	11
(56)	9	11	4
57	9	14	9
58	9	18	2
59	10	1	7
60	10	5	0
70	11	19	2
80	13	13	4
(84)	14	7	0
90	15	7	6
100	17	1	8
(112)	19	2	8
200	34	3	4
(224)	38	5	4
300	51	5	0
(336)	57	8	0
400	68	6	8
(448)	76	10	8
500	85	8	4
(560)	95	13	4
600	102	10	0
(672)	114	16	0
700	119	11	8
(784)	133	18	8
800	136	13	4
(896)	153	1	4
900	153	15	0
1000	170	16	8
2000	341	13	4
3000	512	10	0
4000	683	6	8
5000	854	3	4
6000	1025	0	0
10000	1708	6	8

	l.	s.	d.		l.	s.	d.
1	0	3	6	45	7	17	6
2	0	7	0	46	8	1	0
3	0	10	6	47	8	4	6
4	0	14	0	48	8	8	0
5	0	17	6	49	8	11	6
6	1	1	0	50	8	15	0
7	1	4	6	51	8	18	6
8	1	8	0	52	9	2	0
9	1	11	6	53	9	5	6
10	1	15	0	54	9	9	0
11	1	18	6	55	9	12	6
12	2	2	0	(56)	9	16	0
13	2	5	6	57	9	19	6
14	2	9	0	58	10	3	0
15	2	12	6	59	10	6	6
16	2	16	0	60	10	10	0
17	2	19	6	70	12	5	0
18	3	3	0	80	14	0	0
19	3	6	6	(84)	14	14	0
20	3	10	0	90	15	15	0
21	3	13	6	100	17	10	0
22	3	17	0	(112)	19	12	0
23	4	0	6	200	35	0	0
24	4	4	0	(224)	39	4	0
25	4	7	6	300	52	10	0
26	4	11	0	(336)	58	16	0
27	4	14	6	400	70	0	0
(28)	4	18	0	(448)	78	8	0
29	5	1	6	500	87	10	0
30	5	5	0	(560)	98	0	0
31	5	8	6	600	105	0	0
32	5	12	0	(672)	117	12	0
33	5	15	6	700	122	10	0
34	5	19	0	(784)	137	4	0
35	6	2	6	800	140	0	0
36	6	6	0	(896)	156	16	0
37	6	9	6	900	157	10	0
38	6	13	0	1000	175	0	0
39	6	16	6	2000	350	0	0
40	7	0	0	3000	525	0	0
41	7	3	6	4000	700	0	0
42	7	7	0	5000	875	0	0
43	7	10	6	6000	1050	0	0
44	7	14	0	10000	1750	0	0

	l.	s.	d.		l.	s.	d.
1	0	3	7	45	8	1	3
2	0	7	2	46	8	4	10
3	0	10	9	47	8	8	5
4	0	14	4	48	8	12	0
5	0	17	11	49	8	15	7
6	1	1	6	50	8	19	2
7	1	5	1	51	9	2	9
8	1	8	8	52	9	6	4
9	1	12	3	53	9	9	11
10	1	15	10	54	9	13	6
11	1	19	5	55	9	17	1
12	2	3	0	(56)	10	0	8
13	2	6	7	57	10	4	3
14	2	10	2	58	10	7	10
15	2	13	9	59	10	11	5
16	2	17	4	60	10	15	0
17	3	0	11	70	12	10	10
18	3	4	6	80	14	6	8
19	3	8	1	(84)	15	1	0
20	3	11	8	90	16	2	6
21	3	15	3	100	17	18	4
22	3	18	10	(112)	20	1	4
23	4	2	5	200	35	16	8
24	4	6	0	(224)	40	2	8
25	4	9	7	300	53	15	0
26	4	13	2	(336)	60	4	0
27	4	16	9	400	71	13	4
(28)	5	0	4	(448)	80	5	4
29	5	3	11	500	89	11	8
30	5	7	6	(560)	100	6	8
31	5	11	1	600	107	10	0
32	5	14	8	(672)	120	8	0
33	5	18	3	700	125	8	4
34	6	1	10	(784)	140	9	4
35	6	5	5	800	143	6	8
36	6	9	0	(896)	160	10	8
37	6	12	7	900	161	5	0
38	6	16	2	1000	179	3	4
39	6	19	9	2000	358	6	8
40	7	3	4	3000	537	10	0
41	7	6	11	4000	716	13	4
42	7	10	6	5000	895	16	8
43	7	14	1	6000	1075	0	0
44	7	17	8	10000	1791	13	4

	l.	s.	d.
1	0	3	8
2	0	7	4
3	0	11	0
4	0	14	8
5	0	18	4
6	1	2	0
7	1	5	8
8	1	9	4
9	1	13	0
10	1	16	8
11	2	0	4
12	2	4	0
13	2	7	8
14	2	11	4
15	2	15	0
16	2	18	8
17	3	2	4
18	3	6	0
19	3	9	8
20	3	13	4
21	3	17	0
22	4	0	8
23	4	4	4
24	4	8	0
25	4	11	8
26	4	15	4
27	4	19	0
(28)	5	2	8
29	5	6	4
30	5	10	0
31	5	13	8
32	5	17	4
33	6	1	0
34	6	4	8
35	6	8	4
35	6	12	0
37	6	15	8
38	6	19	4
39	7	3	0
40	7	6	8
41	7	10	4
42	7	14	0
43	7	17	8
44	8	1	4
45	8	5	0
46	8	8	8
47	8	12	4
48	8	16	0
49	8	19	8
50	9	3	4
51	9	7	0
52	9	10	8
53	9	14	4
54	9	18	0
55	10	1	8
(56)	10	5	4
57	10	9	0
58	10	12	8
59	10	16	4
60	11	0	0
70	12	16	8
80	14	13	4
(84)	15	8	0
90	16	10	0
100	18	6	8
(112)	20	10	8
200	36	13	4
(224)	41	1	4
300	55	0	0
(336)	61	12	0
400	73	6	8
(448)	82	2	8
500	91	13	4
(560)	102	13	4
600	110	0	0
(672)	123	4	0
700	128	6	8
(784)	143	14	8
800	146	13	4
(896)	164	5	4
900	165	0	0
1000	183	6	8
2000	366	13	4
3000	550	0	0
4000	733	6	8
5000	916	13	4
6000	1100	0	0
10000	1833	6	8

	l.	s.	d.		l.	s.	d.
1	0	3	6	45	8	8	9
2	0	7	9	46	8	12	6
3	0	11	3	47	8	16	3
4	0	15	0	48	9	0	0
5	0	18	9	49	9	3	9
6	1	2	6	50	9	7	6
7	1	6	3	51	9	11	3
8	1	10	0	52	9	15	0
9	1	13	9	53	9	18	9
10	1	17	6	54	10	2	6
11	2	1	3	55	10	6	3
12	2	5	0	(56)	10	10	0
13	2	8	9	57	10	13	9
14	2	12	6	58	10	17	6
15	2	16	3	59	11	1	3
16	3	0	0	60	11	5	0
17	3	3	9	70	13	2	6
18	3	7	6	80	15	0	0
19	3	11	3	(84)	15	15	0
20	3	15	0	90	16	17	6
21	3	18	9	100	18	15	0
22	4	2	6	(112)	21	0	0
23	4	6	3	200	37	10	0
24	4	10	0	(224)	42	0	0
25	4	13	9	300	56	5	0
26	4	17	6	(336)	63	0	0
27	5	1	3	400	75	0	0
(28)	5	5	0	(448)	84	0	0
29	5	8	9	500	93	15	0
30	5	12	6	(560)	105	0	0
31	5	16	3	600	112	10	0
32	6	0	0	(672)	126	0	0
33	6	3	9	700	131	5	0
34	6	7	6	(784)	147	0	0
35	6	11	3	800	150	0	0
36	6	15	0	(896)	168	0	0
37	6	18	9	900	168	15	0
38	7	2	6	1000	187	10	0
39	7	6	3	2000	375	0	0
40	7	10	0	3000	562	10	0
41	7	13	9	4000	750	0	0
42	7	17	6	5000	937	10	0
43	8	1	3	6000	1125	0	0
44	8	5	0	10000	1875	0	0

	l.	s.	d.
1	0	3	10
2	0	7	8
3	0	11	6
4	0	15	4
5	0	19	2
6	1	3	0
7	1	6	10
8	1	10	8
9	1	14	6
10	1	18	4
11	2	2	2
12	2	6	0
13	2	9	10
14	2	13	8
15	2	17	6
16	3	1	4
17	3	5	2
18	3	9	0
19	3	12	10
20	3	16	8
21	4	0	6
22	4	4	4
23	4	8	2
24	4	12	0
25	4	15	10
26	4	19	8
27	5	3	6
(28)	5	7	4
29	5	11	2
30	5	15	0
31	5	18	10
32	6	2	8
33	6	6	6
34	6	10	4
35	6	14	2
36	6	18	0
37	7	1	10
38	7	5	8
39	7	9	6
40	7	13	4
41	7	17	2
42	8	1	0
43	8	4	10
44	8	8	8
45	8	12	6
46	8	16	4
47	9	0	2
48	9	4	0
49	9	7	10
50	9	11	8
51	9	15	6
52	9	19	4
53	10	3	2
54	10	7	0
55	10	10	10
(56)	10	14	8
57	10	18	6
58	11	2	4
59	11	6	2
60	11	10	0
70	13	8	4
80	15	6	8
(84)	16	2	0
90	17	5	0
100	19	3	4
(112)	21	9	4
200	38	6	8
(224)	42	18	8
300	57	10	0
(336)	64	8	0
400	76	13	4
(448)	85	17	4
500	95	16	8
(560)	107	6	8
600	115	0	0
(672)	128	16	0
700	134	3	4
(784)	150	5	4
800	153	6	8
(896)	171	14	8
900	172	10	0
1000	191	13	4
2000	383	6	8
3000	575	0	0
4000	766	13	4
5000	958	6	8
6000	1150	0	0
10000	1916	13	4

	l.	s.	d.		l.	s.	d.
1	0	3	11	45	8	16	3
2	0	7	10	46	9	0	2
3	0	11	9	47	9	4	1
4	0	15	8	48	9	8	0
5	0	19	7	49	9	11	11
6	1	3	6	50	9	15	10
7	1	7	5	51	9	19	9
8	1	11	4	52	10	3	8
9	1	15	3	53	10	7	7
10	1	19	2	54	10	11	6
11	2	3	1	55	10	15	5
12	2	7	0	(56)	10	19	4
13	2	10	11	57	11	3	3
14	2	14	10	58	11	7	2
15	2	18	9	59	11	11	1
16	3	2	8	60	11	15	0
17	3	6	7	70	13	14	2
18	3	10	6	80	15	13	4
19	3	14	5	(84)	16	9	0
20	3	18	4	90	17	12	6
21	4	2	3	100	19	11	8
22	4	6	2	(112)	21	18	8
23	4	10	1	200	39	3	4
24	4	14	0	(224)	43	17	4
25	4	17	11	300	58	15	0
26	5	1	10	(336)	65	16	0
27	5	5	9	400	78	6	8
(28)	5	9	8	(448)	87	14	8
29	5	13	7	500	97	18	4
30	5	17	6	(560)	109	13	4
31	6	1	5	600	117	10	0
32	6	5	4	(672)	131	12	0
33	6	9	3	700	137	1	8
34	6	13	2	(784)	153	10	8
35	6	17	1	800	156	13	4
36	7	1	0	(896)	175	9	4
37	7	4	11	900	176	5	0
38	7	8	10	1000	195	16	8
39	7	12	9	2000	391	13	4
40	7	16	8	3000	587	10	0
41	8	0	7	4000	783	6	8
42	8	4	6	5000	979	3	4
43	8	8	5	6000	1175	0	0
44	8	12	4	10000	1958	6	8

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3	0	12
4	0	16
5	1	0
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7	1	8
8	1	12
9	1	16
10	2	0
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12	2	8
13	2	12
14	2	16
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19	3	16
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22	4	8
23	4	12
24	4	16
25	5	0
26	5	4
27	5	8
(28)	5	12
29	5	16
30	6	0
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32	6	8
33	6	12
34	6	16
35	7	0
36	7	4
37	7	8
38	7	12
39	7	16
40	8	0
41	8	4
42	8	8
43	8	12
44	8	16

	l.	s.
45	9	0
46	9	4
47	9	8
48	9	12
49	9	16
50	10	0
51	10	4
52	10	8
53	10	12
54	10	16
55	11	0
(56)	11	4
57	11	8
58	11	12
59	11	16
60	12	0
70	14	0
80	16	0
(84)	16	16
90	18	0
100	20	0
(112)	22	8
200	40	0
(224)	44	16
300	60	0
(336)	67	4
400	80	0
(448)	89	12
500	100	0
(560)	112	0
600	120	0
(672)	134	8
700	140	0
(784)	156	16
800	160	0
(896)	179	4
900	180	0
1000	200	0
2000	400	0
3000	600	0
4000	800	0
5000	1000	0
6000	1200	0
10000	1000	0

	l.	s.	d
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3	0	12	3
4	0	16	4
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6	1	4	6
7	1	8	7
8	1	12	8
9	1	16	9
10	2	0	10
11	2	4	11
12	2	9	0
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14	2	17	2
15	3	1	3
16	3	5	4
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18	3	13	6
19	3	17	7
20	4	1	8
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22	4	9	10
23	4	13	11
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41	8	7	5
42	8	11	6
43	8	15	7
44	8	19	8
45	9	3	9
46	9	7	10
47	9	11	11
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52	10	12	4
53	10	16	5
54	11	0	6
55	11	4	7
(56)	11	8	8
57	11	12	9
58	11	16	10
59	12	0	11
60	12	5	0
70	14	5	10
80	16	6	8
(84)	17	3	0
90	18	7	6
100	20	8	4
(112)	22	17	4
200	40	16	8
(224)	45	14	8
300	61	5	0
(336)	68	12	0
400	81	13	4
(448)	91	9	4
500	102	1	8
(560)	114	6	8
600	122	10	0
(672)	137	4	0
700	142	18	4
(784)	160	1	4
800	163	6	8
(896)	182	18	8
900	183	15	0
1000	204	3	4
2000	408	6	8
3000	612	10	0
4000	816	13	4
5000	1020	16	8
6000	1225	0	0
10000	2041	13	4

	l.	s.	d.
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3	0	12	6
4	0	16	8
5	1	0	10
6	1	5	0
7	1	9	2
8	1	13	4
9	1	17	6
10	2	1	8
11	2	5	10
12	2	10	0
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14	2	18	4
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27	5	12	6
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53	11	0	10
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(56)	11	13	4
57	11	17	6
58	12	1	8
59	12	5	10
60	12	10	0
70	14	11	8
80	16	13	4
(84)	17	10	0
90	18	15	0
100	20	16	8
(112)	23	6	8
200	41	13	4
(224)	46	13	4
300	62	10	0
(336)	70	0	0
400	83	6	8
(448)	93	6	8
500	104	3	4
(560)	116	13	4
600	125	0	0
(672)	140	0	0
700	145	16	8
(784)	163	6	8
800	166	13	4
(896)	186	13	4
900	187	10	0
1000	208	6	8
2000	416	13	4
3000	625	0	0
4000	833	6	8
5000	1041	13	4
6000	1250	0	0
10000	2083	6	8

	l.	s.	d.		l.	s.	d.
1	0	4	3	45	9	11	3
2	0	8	6	46	9	15	6
3	0	12	9	47	9	19	9
4	0	17	0	48	10	4	0
5	1	1	3	49	10	8	3
6	1	5	6	50	10	12	6
7	1	9	9	51	10	16	9
8	1	14	0	52	11	1	0
9	1	18	3	53	11	5	3
10	2	2	6	54	11	9	6
11	2	6	9	55	11	13	9
12	2	11	0	(56)	11	18	0
13	2	15	3	57	12	2	3
14	2	19	6	58	12	6	6
15	3	3	9	59	12	10	9
16	3	8	0	60	12	15	0
17	3	12	3	70	14	17	6
18	3	16	6	80	17	0	0
19	4	0	9	(84)	17	17	0
20	4	5	0	90	19	2	6
21	4	9	3	100	21	5	0
22	4	13	6	(112)	23	16	0
23	4	17	9	200	42	10	0
24	5	2	0	(224)	47	12	0
25	5	6	3	300	63	15	0
26	5	10	6	(336)	71	8	0
27	5	14	9	400	85	0	0
(28)	5	19	0	(448)	95	4	0
29	6	3	3	500	106	5	0
30	6	7	6	(560)	119	0	0
31	6	11	9	600	127	10	0
32	6	16	0	(672)	142	16	0
33	7	0	3	700	148	15	0
34	7	4	6	(784)	166	12	0
35	7	8	9	800	170	0	0
36	7	13	0	(896)	190	8	0
37	7	17	3	900	191	5	0
38	8	1	6	1000	212	10	0
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40	8	10	0	3000	637	10	0
41	8	14	3	4000	850	0	0
42	8	18	6	5000	1062	10	0
43	9	2	9	6000	1275	0	0
44	9	7	0	10000	2125	0	0

	l.	s.	d.		l.	s.	d.
1	0	4	4	45	9	15	0
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3	0	13	0	47	10	3	8
4	0	17	4	48	10	8	0
5	1	1	8	49	10	12	4
6	1	6	0	50	10	16	8
7	1	10	4	51	11	1	0
8	1	14	8	52	11	5	4
9	1	19	0	53	11	9	8
10	2	3	4	54	11	14	0
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12	2	12	0	(56)	12	2	8
13	2	16	4	57	12	7	0
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16	3	9	4	60	13	0	0
17	3	13	8	70	15	3	4
18	3	18	0	80	17	6	8
19	4	2	4	(84)	18	4	0
20	4	6	8	90	19	10	0
21	4	11	0	100	21	13	4
22	4	15	4	(112)	24	5	4
23	4	19	8	200	43	6	8
24	5	4	0	(224)	48	10	8
25	5	8	4	300	65	0	0
26	5	12	8	(336)	72	16	0
27	5	17	0	400	86	13	4
(28)	6	1	4	(448)	97	1	4
29	6	5	8	500	108	6	8
30	6	10	0	(560)	121	6	8
31	6	14	4	600	130	0	0
32	6	18	8	(672)	145	12	0
33	7	3	0	700	151	13	4
34	7	7	4	(784)	169	17	4
35	7	11	8	800	173	6	8
36	7	16	0	(896)	194	2	8
37	8	0	4	900	195	0	0
38	8	4	8	1000	216	13	4
39	8	9	0	2000	433	6	8
40	8	13	4	3000	650	0	0
41	8	17	8	4000	866	13	4
42	9	2	0	5000	1083	6	8
43	9	6	4	6000	1300	0	0
44	9	10	8	10000	2166	13	4

	l.	s.	d.
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7	1	10	11
8	1	15	4
9	1	19	9
10	2	4	2
11	2	8	7
12	2	13	0
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14	3	1	10
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42	9	5	6
43	9	9	11
44	9	14	4
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46	10	3	2
47	10	7	7
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50	11	0	10
51	11	5	3
52	11	9	8
53	11	14	1
54	11	18	6
55	12	2	11
(56)	12	7	4
57	12	11	9
58	12	16	2
59	13	0	7
60	13	5	0
70	15	9	2
80	17	13	4
(84)	18	11	0
90	19	17	6
100	22	1	8
(112)	24	14	8
200	44	3	4
(224)	49	9	4
300	66	5	0
(336)	74	4	0
400	88	6	8
(448)	98	18	8
500	110	8	4
(560)	123	13	4
600	132	10	0
(672)	148	8	0
700	154	11	8
(784)	173	2	8
800	176	13	4
(896)	197	17	4
900	198	15	0
1000	220	16	8
2000	441	13	4
3000	662	10	0
4000	883	6	8
5000	1104	3	4
6000	1325	0	0
10000	2208	6	8

	l.	s.	d.
1	0	4	6
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4	0	18	0
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10	2	5	0
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	l.	s.	d.
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55	12	7	6
(56)	12	12	0
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70	15	15	0
80	18	0	0
(84)	18	18	0
90	20	5	0
100	22	10	0
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(336)	75	12	0
400	90	0	0
(448)	100	16	0
500	112	10	0
(560)	126	0	0
600	135	0	0
(672)	151	4	0
700	157	10	0
(784)	176	8	0
800	180	0	0
(896)	201	12	0
900	202	10	0
1000	225	0	0
2000	450	0	0
3000	675	0	0
4000	900	0	0
5000	1125	0	0
6000	1350	0	0
10000	2250	0	0

	l.	s.	d.
1	0	4	7
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3	0	13	9
4	0	18	4
5	1	2	11
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7	1	12	1
8	1	16	8
9	2	1	3
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11	2	10	5
12	2	15	0
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14	3	4	2
15	3	8	9
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18	4	2	6
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27	6	3	9
(28)	6	8	4
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31	7	2	1
32	7	6	8
33	7	11	3
34	7	15	10
35	8	0	5
36	8	5	0
37	8	9	7
38	8	14	2
39	8	18	9
40	9	3	4
41	9	7	11
42	9	12	6
43	9	17	1
44	10	1	8

	l.	s.	d.
45	10	6	3
46	10	10	10
47	10	15	5
48	11	0	0
49	11	4	7
50	11	9	2
51	11	13	9
52	11	18	4
53	12	2	11
54	12	7	6
55	12	12	1
(56)	12	16	8
57	13	1	3
58	13	5	10
59	13	10	5
60	13	15	0
70	16	0	10
80	18	6	8
(84)	19	5	0
90	20	12	6
100	22	18	4
(112)	25	13	4
200	45	16	8
(224)	51	6	8
300	68	15	0
(336)	77	0	0
400	91	13	4
(448)	102	13	4
500	114	11	8
(560)	128	6	8
600	137	10	0
(672)	154	0	0
700	160	8	4
(784)	179	13	4
800	183	6	8
(896)	205	6	8
900	206	5	0
1000	229	3	4
2000	458	6	8
3000	687	10	0
4000	916	13	4
5000	1145	16	8
6000	1375	0	0
10000	2291	13	4

	l.	s.	d.		l.	s.	d.
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3	0	14	0	47	10	19	4
4	0	18	8	48	11	4	0
5	1	3	4	49	11	8	8
6	1	8	0	50	11	13	4
7	1	12	8	51	11	18	0
8	1	17	4	52	12	2	8
9	2	2	0	53	12	7	4
10	2	6	8	54	12	12	0
11	2	11	4	55	12	16	8
12	2	16	0	(56)	13	1	4
13	3	0	8	57	13	6	0
14	3	5	4	58	13	10	8
15	3	10	0	59	13	15	4
16	3	14	8	60	14	0	0
17	3	19	4	70	16	6	8
18	4	4	0	80	18	13	4
19	4	8	8	(84)	19	12	0
20	4	13	4	90	21	0	0
21	4	18	0	100	23	6	8
22	5	2	8	(112)	26	2	8
23	5	7	4	200	46	13	4
24	5	12	0	(224)	52	5	4
25	5	16	8	300	70	0	0
26	6	1	4	(336)	78	8	0
27	6	6	0	400	93	6	8
(28)	6	10	8	(448)	104	10	8
29	6	15	4	500	116	13	4
30	7	0	0	(560)	130	13	4
31	7	4	8	600	140	0	0
32	7	9	4	(672)	156	16	0
33	7	14	0	700	163	6	8
34	7	18	8	(784)	182	18	8
35	8	3	4	800	186	13	4
36	8	8	0	(896)	209	1	4
37	8	12	8	900	210	0	0
38	8	17	4	1000	233	6	8
39	9	2	0	2000	466	13	4
40	9	6	8	3000	700	0	0
41	9	11	4	4000	933	6	8
42	9	16	0	5000	1166	13	4
43	10	0	8	6000	1400	0	0
44	10	5	4	10000	2333	6	8

	l.	s.	d.		l.	s.	d.
1	0	4	9	45	10	13	9
2	0	9	6	46	10	18	6
3	0	14	3	47	11	3	3
4	0	19	0	48	11	8	0
5	1	3	9	49	11	12	9
6	1	8	6	50	11	17	6
7	1	13	3	51	12	2	3
8	1	18	0	52	12	7	0
9	2	2	9	53	12	11	9
10	2	7	6	54	12	16	6
11	2	12	3	55	13	1	3
12	2	17	0	(56)	13	6	0
13	3	1	9	57	13	10	9
14	3	6	6	58	13	15	6
15	3	11	3	59	14	0	3
16	3	16	0	60	14	5	0
17	4	0	9	70	16	12	6
18	4	5	6	80	19	0	0
19	4	10	3	(84)	19	19	0
20	4	15	0	90	21	7	6
21	4	19	9	100	23	15	0
22	5	4	6	(112)	26	12	0
23	5	9	3	200	47	10	0
24	5	14	0	(224)	53	4	0
25	5	18	9	300	71	5	0
26	6	3	6	(336)	79	16	0
27	6	8	3	400	95	0	0
(28)	6	13	0	(448	106	8	0
29	6	17	9	500	118	15	0
30	7	2	6	(560)	133	0	0
31	7	7	3	600	142	10	0
32	7	12	0	(672)	159	12	0
33	7	16	9	700	166	5	0
34	8	1	6	(784)	186	4	0
35	8	6	3	800	190	0	0
36	8	11	0	(896)	212	16	0
37	8	15	9	900	213	15	0
38	9	0	6	1000	237	10	0
39	9	5	3	2000	475	0	0
40	9	10	0	3000	712	10	0
41	9	14	9	4000	950	0	0
42	9	19	6	5000	1187	10	0
43	10	4	3	6000	1425	0	0
44	10	0	0	10000	2375	0	0

	l.	s.	d.
1	0	4	10
2	0	9	8
3	0	14	6
4	0	19	4
5	1	4	2
6	1	9	0
7	1	13	10
8	1	18	8
9	2	3	6
10	2	8	4
11	2	13	2
12	2	18	0
13	3	2	10
14	3	7	8
15	3	12	6
16	3	17	4
17	4	2	2
18	4	7	0
19	4	11	10
20	4	16	8
21	5	1	6
22	5	6	4
23	5	11	2
24	5	16	0
25	6	0	10
26	6	5	8
27	6	10	6
(28)	6	15	4
29	7	0	2
30	7	5	0
31	7	9	10
32	7	14	8
33	7	19	6
34	8	4	4
35	8	9	2
36	8	14	0
37	8	18	10
38	9	3	8
39	9	8	6
40	9	13	4
41	9	18	2
42	10	3	0
43	10	7	10
44	10	12	8
45	10	17	6
46	11	2	4
47	11	7	2
48	11	12	0
49	11	16	10
50	12	1	8
51	12	6	6
52	12	11	4
53	12	16	2
54	13	1	0
55	13	5	10
(56)	13	10	8
57	13	15	6
58	14	0	4
59	14	5	2
60	14	10	0
70	16	18	4
80	19	6	8
(84)	20	6	0
90	21	15	0
100	24	3	4
(112)	27	1	4
200	48	6	8
(224)	54	2	8
300	72	10	0
(336)	81	4	0
400	96	13	4
(448)	108	5	4
500	120	16	8
(560)	135	6	8
600	145	0	0
(672)	162	8	0
700	169	3	4
(784)	189	9	4
800	193	6	8
(896)	216	10	8
900	217	10	0
1000	241	13	4
2000	483	6	8
3000	725	0	0
4000	966	13	4
5000	1208	6	8
6000	1450	0	0
10000	2416	13	4

	l.	s.	d.
1	0	4	11
2	0	9	10
3	0	14	9
4	0	19	8
5	1	4	7
6	1	9	6
7	1	14	5
8	1	19	4
9	2	4	3
10	2	9	2
11	2	14	1
12	2	19	0
13	3	3	11
14	3	8	10
15	3	13	9
16	3	18	8
17	4	3	7
18	4	8	6
19	4	13	5
20	4	18	4
21	5	3	3
22	5	8	2
23	5	13	1
24	5	18	0
25	6	2	11
26	6	7	10
27	6	12	9
(28)	6	17	8
29	7	2	7
30	7	7	6
31	7	12	5
32	7	17	4
33	8	2	3
34	8	7	2
35	8	12	1
36	8	17	0
37	9	1	11
38	9	6	10
39	9	11	9
40	9	16	8
41	10	1	7
42	10	6	6
43	10	11	5
44	10	16	4
45	11	1	3
46	11	6	2
47	11	11	1
48	11	16	0
49	12	0	11
50	12	5	10
51	12	10	9
52	12	15	8
53	13	0	7
54	13	5	6
55	13	10	5
(56)	13	15	4
57	14	0	3
58	14	5	2
59	14	10	1
60	14	15	0
70	17	4	2
80	19	13	4
(84)	20	13	0
90	22	2	6
100	24	11	8
(112)	27	10	8
200	49	3	4
(224)	55	1	4
300	73	15	0
(336)	82	12	0
400	98	6	8
(448)	110	2	8
500	122	18	4
(560)	137	13	4
600	147	10	0
(672)	165	4	0
700	172	1	8
(784)	192	14	8
800	196	13	4
(896)	220	5	4
900	221	5	0
1000	245	16	8
2000	491	13	4
3000	737	10	0
4000	983	6	8
5000	1229	3	4
6000	1475	0	0
10000	2458	6	8

	5 Shillings.		5 Shillings and 6 Pence.			6 Shillings.	
	l.	s.	l.	s.	d.	l.	s.
1	0	5	0	5	6	0	6
2	0	10	0	11	0	0	12
3	0	15	0	16	6	0	18
4	1	0	1	2	0	1	4
5	1	5	1	7	6	1	10
6	1	10	1	13	0	1	16
7	1	15	1	18	6	2	2
8	2	0	2	4	0	2	8
9	2	5	2	9	6	2	14
10	2	10	2	15	0	3	0
11	2	15	3	0	6	3	6
12	3	0	3	6	0	3	12
13	3	5	3	11	6	3	18
14	3	10	3	17	0	4	4
15	3	15	4	2	6	4	10
16	4	0	4	8	0	4	16
17	4	5	4	13	6	5	2
18	4	10	4	19	0	5	8
19	4	15	5	4	6	5	14
20	5	0	5	10	0	6	0
30	7	10	8	5	0	9	0
40	10	0	11	0	0	12	0
50	12	10	13	15	0	15	0
60	15	0	16	10	0	18	0
70	17	10	19	5	0	21	0
80	20	0	22	0	0	24	0
90	22	10	24	15	0	27	0
100	25	0	27	10	0	30	0
200	50	0	55	0	0	60	0
300	75	0	82	10	0	90	0
400	100	0	110	0	0	120	0
500	125	0	137	10	0	150	0
600	150	0	165	0	0	180	0
700	175	0	192	10	0	210	0
800	200	0	220	0	0	240	0
900	225	0	247	10	0	270	0
1000	250	0	275	0	0	300	0
2000	500	0	550	0	0	600	0
3000	750	0	825	0	0	900	0
4000	1000	0	1100	0	0	1200	0
5000	1250	0	1375	0	0	1500	0
10000	2500	0	2750	0	0	3000	0

	6 Shillings and 6 Pence.			7 Shillings.		7 Shillings and 6 Pence.		
	l.	s.	d.	l.	s.	l.	s.	d.
1	0	6	6	0	7	0	7	6
2	0	13	0	0	14	0	15	0
3	0	19	6	1	1	1	2	6
4	1	6	0	1	8	1	10	0
5	1	12	6	1	15	1	17	6
6	1	19	0	2	2	2	5	0
7	2	5	6	2	9	2	12	6
8	2	12	0	2	16	3	0	0
9	2	18	6	3	3	3	7	6
10	3	5	0	3	10	3	15	0
11	3	11	6	3	17	4	2	6
12	3	18	0	4	4	4	10	0
13	4	4	6	4	11	4	17	6
14	4	11	0	4	18	5	5	0
15	4	17	6	5	5	5	12	6
16	5	4	0	5	12	6	0	0
17	5	10	6	5	19	6	7	6
18	5	17	0	6	6	6	15	0
19	6	3	6	6	13	7	2	6
20	6	10	0	7	0	7	10	0
30	9	15	0	10	10	11	5	0
40	13	0	0	14	0	15	0	0
50	16	5	0	17	10	18	15	0
60	19	10	0	21	0	22	10	0
70	22	15	0	24	10	26	5	0
80	26	0	0	28	0	30	0	0
90	29	5	0	31	10	33	15	0
100	32	10	0	35	0	37	10	0
200	65	0	0	70	0	75	0	0
300	97	10	0	105	0	112	10	0
400	130	0	0	140	0	150	0	0
500	162	10	0	175	0	187	10	0
600	195	0	0	210	0	225	0	0
700	227	10	0	245	0	262	10	0
800	260	0	0	280	0	300	0	0
900	292	10	0	315	0	337	10	0
1000	325	0	0	350	0	375	0	0
2000	650	0	0	700	0	750	0	0
3000	975	0	0	1050	0	1125	0	0
4000	1300	0	0	1400	0	1500	0	0
5000	1625	0	0	1750	0	1875	0	0
10000	3250	0	0	3500	0	3750	0	0

	8 Shillings.		8 Shillings and 6 Pence.			9 Shillings.	
	l.	s.	l.	s.	d.	l.	s.
1	0	8	0	8	6	0	9
2	0	16	0	17	0	0	18
3	1	4	1	5	6	1	7
4	1	12	1	14	0	1	16
5	2	0	2	2	6	2	5
6	2	8	2	11	0	2	14
7	2	16	2	19	6	3	3
8	3	4	3	8	0	3	12
9	3	12	3	16	6	4	1
10	4	0	4	5	0	4	10
11	4	8	4	13	6	4	19
12	4	16	5	2	0	5	8
13	5	4	5	10	6	5	17
14	5	12	5	19	0	6	6
15	6	0	6	7	6	6	15
16	6	8	6	16	0	7	4
17	6	16	7	4	6	7	13
18	7	4	7	13	0	8	2
19	7	12	8	1	6	8	11
20	8	0	8	10	0	9	0
30	12	0	12	15	0	13	10
40	16	0	17	0	0	18	0
50	20	0	21	5	0	22	10
60	24	0	25	10	0	27	0
70	28	0	29	15	0	31	10
80	32	0	34	0	0	36	0
90	36	0	38	5	0	40	10
100	40	0	42	10	0	45	0
200	80	0	85	0	0	90	0
300	120	0	127	10	0	135	0
400	160	0	170	0	0	180	0
500	200	0	212	10	0	225	0
600	240	0	255	0	0	270	0
700	280	0	297	10	0	315	0
800	320	0	340	0	0	360	0
900	360	0	382	10	0	405	0
1000	400	0	425	0	0	450	0
2000	800	0	850	0	0	900	0
3000	1200	0	1275	0	0	1350	0
4000	1600	0	1700	0	0	1800	0
5000	2000	0	2125	0	0	2250	0
10000	4000	0	4250	0	0	4500	0

	9 Shillings and 6 Pence.			10 Shillings.		10 Shillings and 6 Pence.		
	l.	s.	d.	l.	s.	l.	s.	d.
1	0	9	6	0	10	0	10	6
2	0	19	0	1	0	1	1	0
3	1	8	6	1	10	1	11	6
4	1	18	0	2	0	2	2	0
5	2	7	6	2	10	2	12	6
6	2	17	0	3	0	3	3	0
7	3	6	6	3	10	3	13	6
8	3	16	0	4	0	4	4	0
9	4	5	6	4	10	4	14	6
10	4	15	0	5	0	5	5	0
11	5	4	6	5	10	5	15	6
12	5	14	0	6	0	6	6	0
13	6	3	6	6	10	6	16	6
14	6	13	0	7	0	7	7	0
15	7	2	6	7	10	7	17	6
16	7	12	0	8	0	8	8	0
17	8	1	6	8	10	8	18	6
18	8	11	0	9	0	9	9	0
19	9	0	6	9	10	9	19	6
20	9	10	0	10	0	10	10	0
30	14	5	0	15	0	15	15	0
40	19	0	0	20	0	21	0	0
50	23	15	0	25	0	26	5	0
60	28	10	0	30	0	31	10	0
70	33	5	0	35	0	36	15	0
80	38	0	0	40	0	42	0	0
90	42	15	0	45	0	47	5	0
100	47	10	0	50	0	52	10	0
200	95	0	0	100	0	105	0	0
300	142	10	0	150	0	157	10	0
400	190	0	0	200	0	210	0	0
500	237	10	0	250	0	262	10	0
600	285	0	0	300	0	315	0	0
700	332	10	0	350	0	367	10	0
800	380	0	0	400	0	420	0	0
900	427	10	0	450	0	472	10	0
1000	475	0	0	500	0	525	0	0
2000	950	0	0	1000	0	1050	0	0
3000	1425	0	0	1500	0	1575	0	0
4000	1900	0	0	2000	0	2100	0	0
5000	2375	0	0	2500	0	2625	0	0
10000	4750	0	0	5000	0	5250	0	0

	11 Shillings.		12 Shillings.		13 Shillings.	
	l.	s.	l.	s.	l.	s.
1	0	11	0	12	0	13
2	1	2	1	4	1	6
3	1	13	1	16	1	19
4	2	4	2	8	2	12
5	2	15	3	0	3	5
6	3	6	3	12	3	18
7	3	17	4	4	4	11
8	4	8	4	16	5	4
9	4	19	5	8	5	17
10	5	10	6	0	6	10
11	6	1	6	12	7	3
12	6	12	7	4	7	16
13	7	3	7	16	8	9
14	7	14	8	8	9	2
15	8	5	9	0	9	15
16	8	16	9	12	10	8
17	9	7	10	4	11	1
18	9	18	10	16	11	14
19	10	9	11	8	12	7
20	11	0	12	0	13	0
30	16	10	18	0	19	10
40	22	0	24	0	26	0
50	27	10	30	0	32	10
60	33	0	36	0	39	0
70	38	10	42	0	45	10
80	44	0	48	0	52	0
90	49	10	54	0	58	10
100	55	0	60	0	65	0
200	110	0	120	0	130	0
300	165	0	180	0	195	0
400	220	0	240	0	260	0
500	275	0	300	0	325	0
600	330	0	360	0	390	0
700	385	0	420	0	455	0
800	440	0	480	0	520	0
900	495	0	540	0	585	0
1000	550	0	600	0	650	0
2000	1100	0	1200	0	1300	0
3000	1650	0	1800	0	1950	0
4000	2200	0	2400	0	2600	0
5000	2750	0	3000	0	3250	0
10000	5500	0	6000	0	6500	0

	14 Shillings.		15 Shillings.		16 Shillings	
	l.	s.	l.	s.	l.	s.
1	0	14	0	15	0	16
2	1	8	1	10	1	12
3	2	2	2	5	2	8
4	2	16	3	0	3	4
5	3	10	3	15	4	0
6	4	4	4	10	4	16
7	4	18	5	5	5	12
8	5	12	6	0	6	8
9	6	6	6	15	7	4
10	7	0	7	10	8	0
11	7	14	8	5	8	16
12	8	8	9	0	9	12
13	9	2	9	15	10	8
14	9	16	10	10	11	4
15	10	10	11	5	12	0
16	11	4	12	0	12	16
17	11	18	12	15	13	12
18	12	12	13	10	14	8
19	13	6	14	5	15	4
20	14	0	15	0	16	0
30	21	0	22	10	24	0
40	28	0	30	0	32	0
50	35	0	37	10	40	0
60	42	0	45	0	48	0
70	49	0	52	10	56	0
80	56	0	60	0	64	0
90	63	0	67	10	72	0
100	70	0	75	0	80	0
200	140	0	150	0	160	0
300	210	0	225	0	240	0
400	280	0	300	0	320	0
500	350	0	375	0	400	0
600	420	0	450	0	480	0
700	490	0	525	0	560	0
800	560	0	600	0	640	0
900	630	0	675	0	720	0
1000	700	0	750	0	800	0
2000	1400	0	1500	0	1600	0
3000	2100	0	2250	0	2400	0
4000	2800	0	3000	0	3200	0
5000	3500	0	3750	0	4000	0
10000	7000	0	7500	0	8000	0

	17 Shillings.		18 Shillings.		19 Shillings.	
	l.	s.	l.	s.	l.	s.
1	0	17	0	18	0	19
2	1	14	1	16	1	18
3	2	11	2	14	2	17
4	3	8	3	12	3	16
5	4	5	4	10	4	15
6	5	2	5	8	5	14
7	5	19	6	6	6	13
8	6	16	7	4	7	12
9	7	13	8	2	8	11
10	8	10	9	0	9	10
11	9	7	9	18	10	9
12	10	4	10	16	11	8
13	11	1	11	14	12	7
14	11	18	12	12	13	6
15	12	15	13	10	14	5
16	13	12	14	8	15	4
17	14	9	15	6	16	3
18	15	6	16	4	17	2
19	16	3	17	2	18	1
20	17	0	18	0	19	0
30	25	10	27	0	28	10
40	34	0	36	0	38	0
50	42	10	45	0	47	10
60	51	0	54	0	57	0
70	59	10	63	0	66	10
80	68	0	72	0	76	0
90	76	10	81	0	85	10
100	85	0	90	0	95	0
200	170	0	180	0	190	0
300	255	0	270	0	285	0
400	340	0	360	0	380	0
500	425	0	450	0	475	0
600	510	0	540	0	570	0
700	595	0	630	0	665	0
800	680	0	720	0	760	0
900	765	0	810	0	855	0
1000	850	0	900	0	950	0
2000	1700	0	1800	0	1900	0
3000	2550	0	2700	0	2850	0
4000	3400	0	3600	0	3800	0
5000	4250	0	4500	0	4750	0
10000	8500	0	9000	0	9500	0

A TABLE

SHEWING

The *Intereſt*, or *Rebate* of any Sum of Money, at 6 *per Cent.* Simple Intereſt, for 1,2,3,4,5,6,7,8,9,10,11,12 Months.

1. Example of *Intereſt.*

What does the Intereſt of 330 l. *amount to at the end of* 11 *Months?*

I ſeek in thoſe Pages, entituled, *Simple Intereſt at* 6 *per Cent.* for the Column which has 11 *Months* at the top, and in that Column for the Sums againſt 300 and 30, (becauſe it cannot be found at once) and find, that the Intereſt of

l.		*l.*	*s.*	*d.*
300	forborn 11 Months, amounts to	16	10	0
30		1	13	0
330		18	3	0

2. Example of *Rebate.*

What is the preſent worth of 200 l. *due at the end of* 7 *Months?*

I ſeek in thoſe Pages, entituled, *Diſcompt or Rebate at* 6 *per Cent.* for the Column which has 7 *Months* at the top, and in that Column againſt 200 *l.* I find 193 *l.* 4 *s.* 8 *d.* 3 *f.* which anſwers the Queſtion.

Pounds.	1 Month.				2 Months.				3 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	0	1	1	0	0	2	2	0	0	3	2
2	0	0	2	2	0	0	4	3	0	0	7	1
3	0	0	3	2	0	0	7	1	0	0	10	3
4	0	0	4	3	0	0	9	2	0	1	2	2
5	0	0	6	0	0	1	0	0	0	1	6	0
6	0	0	7	1	0	1	2	2	0	1	9	2
7	0	0	8	2	0	1	4	3	0	2	1	1
8	0	0	9	2	0	1	7	1	0	2	4	3
9	0	0	10	3	0	1	9	2	0	2	8	2
10	0	0	11	0	0	2	0	0	0	3	0	0
11	0	0	11	1	0	2	2	2	0	3	3	2
12	0	1	2	2	0	2	4	3	0	3	7	1
13	0	1	3	2	0	2	7	1	0	3	10	3
14	0	1	4	3	0	2	9	2	0	4	2	2
15	0	1	6	0	0	3	0	0	0	4	6	0
16	0	1	7	1	0	3	2	2	0	4	9	2
17	0	1	8	2	0	3	4	3	0	5	1	1
18	0	1	9	2	0	3	7	1	0	5	4	3
19	0	1	10	3	0	3	9	2	0	5	8	2
20	0	2	0	0	0	4	0	0	0	6	0	0
30	0	3	0	0	0	6	0	0	0	9	0	0
40	0	4	0	0	0	8	0	0	0	12	0	0
50	0	5	0	0	0	10	0	0	0	15	0	0
60	0	6	0	0	0	12	0	0	0	18	0	0
70	0	7	0	0	0	14	0	0	1	1	0	0
80	0	8	0	0	0	16	0	0	1	4	0	0
90	0	9	0	0	0	18	0	0	1	7	0	0
100	0	10	0	0	1	0	0	0	1	10	0	0
200	1	0	0	0	2	0	0	0	3	0	0	0
300	1	10	0	0	3	0	0	0	4	10	0	0
400	2	0	0	0	4	0	0	0	6	0	0	0
500	2	10	0	0	5	0	0	0	7	10	0	0
600	3	0	0	0	6	0	0	0	9	0	0	0
700	3	10	0	0	7	0	0	0	10	10	0	0
800	4	0	0	0	8	0	0	0	12	0	0	0
900	4	10	0	0	9	0	0	0	13	10	0	0
1000	5	0	0	0	10	0	0	0	15	0	0	0
2000	10	0	0	0	20	0	0	0	30	0	0	0
3000	15	0	0	0	30	0	0	0	45	0	0	0
4000	20	0	0	0	40	0	0	0	60	0	0	0
5000	25	0	0	0	50	0	0	0	75	0	0	0
10000	50	0	0	0	100	0	0	0	150	0	0	0

Pounds.	4 Months.				5 Months.				6 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	0	4	3	0	0	6	0	0	0	7	1
2	0	0	9	2	0	1	0	0	0	1	2	2
3	0	1	2	2	0	1	6	0	0	1	9	2
4	0	1	7	1	0	2	0	0	0	2	4	3
5	0	2	0	0	0	2	6	0	0	3	0	0
6	0	2	4	3	0	3	0	0	0	3	7	1
7	0	2	9	2	0	3	6	0	0	4	2	2
8	0	3	2	2	0	4	0	0	0	4	9	2
9	0	3	7	1	0	4	6	0	0	5	4	3
10	0	4	0	0	0	5	0	0	0	6	0	0
11	0	4	4	3	0	5	6	0	0	6	7	1
12	0	4	9	2	0	6	0	0	0	7	2	2
13	0	5	2	2	0	6	6	0	0	7	9	2
14	0	5	7	1	0	7	0	0	0	8	4	3
15	0	6	0	0	0	7	6	0	0	9	0	0
16	0	6	4	3	0	8	0	0	0	9	7	1
17	0	6	9	2	0	8	6	0	0	10	2	2
18	0	7	2	2	0	9	0	0	0	10	9	2
19	0	7	7	1	0	9	6	0	0	11	4	3
20	0	8	0	0	0	10	0	0	0	12	0	0
30	0	12	0	0	0	15	0	0	0	18	0	0
40	0	16	0	0	1	0	0	0	1	4	0	0
50	1	0	0	0	1	5	0	0	1	10	0	0
60	1	4	0	0	1	10	0	0	1	16	0	0
70	1	8	0	0	1	15	0	0	2	2	0	0
80	1	12	0	0	2	0	0	0	2	8	0	0
90	1	16	0	0	2	5	0	0	2	14	0	0
100	2	0	0	0	2	10	0	0	3	0	0	0
200	4	0	0	0	5	0	0	0	6	0	0	0
300	6	0	0	0	7	10	0	0	9	0	0	0
400	8	0	0	0	10	0	0	0	12	0	0	0
500	10	0	0	0	12	10	0	0	15	0	0	0
600	12	0	0	0	15	0	0	0	18	0	0	0
700	14	0	0	0	17	10	0	0	21	0	0	0
800	16	0	0	0	20	0	0	0	24	0	0	0
900	18	0	0	0	22	10	0	0	27	0	0	0
1000	20	0	0	0	25	0	0	0	30	0	0	0
2000	40	0	0	0	50	0	0	0	60	0	0	0
3000	60	0	0	0	75	0	0	0	90	0	0	0
4000	80	0	0	0	100	0	0	0	120	0	0	0
5000	100	0	0	0	125	0	0	0	150	0	0	0
10000	200	0	0	0	250	0	0	0	300	0	0	0

Pounds.	7 Months.				8 Months.				9 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f*	*l.*	*s.*	*d.*	*f.*
1	0	0	8	2	0	0	9	2	0	0	10	3
2	0	1	4	3	0	1	7	1	0	1	9	2
3	0	2	1	1	0	2	4	3	0	2	8	2
4	0	2	9	2	0	3	2	2	0	3	7	1
5	0	3	6	0	0	4	0	0	0	4	6	0
6	0	4	2	1	0	4	9	2	0	5	4	3
7	0	4	10	3	0	5	7	1	0	6	3	2
8	0	5	7	1	0	6	4	3	0	7	2	2
9	0	6	3	2	0	7	2	2	0	8	1	1
10	0	7	0	0	0	8	0	0	0	9	0	0
11	0	7	8	2	0	8	9	2	0	9	10	3
12	0	8	4	3	0	9	7	1	0	10	9	2
13	0	9	1	1	0	10	4	3	0	11	8	2
14	0	9	9	2	0	11	2	2	0	12	7	1
15	0	10	6	0	0	12	0	0	0	13	6	0
16	0	11	2	2	0	12	9	2	0	14	4	3
17	0	11	10	3	0	13	7	1	0	15	3	2
18	0	12	7	1	0	14	4	3	0	16	2	2
19	0	13	3	2	0	15	2	2	0	17	1	1
20	0	14	0	0	0	16	0	0	0	18	0	0
30	1	1	0	0	1	4	0	0	1	7	0	0
40	1	8	0	0	1	12	0	0	1	16	0	0
50	1	15	0	0	2	0	0	0	2	5	0	0
60	2	2	0	0	2	8	0	0	2	14	0	0
70	2	9	0	0	2	16	0	0	3	3	0	0
80	2	16	0	0	3	4	0	0	3	12	0	0
90	3	3	0	0	3	12	0	0	4	1	0	0
100	3	10	0		4	0	0	0	4	10	0	0
200	7	0	0	0	8	0	0	0	9	0	0	0
300	10	10	0	0	12	0	0	0	13	10	0	0
400	14	0	0	0	16	0	0	0	18	0	0	0
500	17	10	0	0	20	0	0	0	22	10	0	0
600	21	0	0	0	24	0	0	0	27	0	0	0
700	24	10	0	0	28	0	0	0	31	10	0	0
800	28	0	0	0	32	0	0	0	36	0	0	0
900	31	10	0	0	36	0	0	0	40	10	0	0
1000	35	0	0	0	40	0	0	0	45	0	0	0
2000	70	0	0	0	80	0	0	0	90	0	0	0
3000	105	0	0	0	120	0	0	0	135	0	0	0
4000	140	0	0	0	160	0	0	0	180	0	0	0
5000	175	0	0	0	200	0	0	0	225	0	0	0
10000	350	0	0	0	400	0	0	0	450	0	0	0

Pounds	10 Months.				11 Months.				12 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	1	0	0	0	1	1	1	0	1	2	2
2	0	2	0	0	0	2	2	2	0	2	4	3
3	0	3	0	0	0	3	3	2	0	3	7	1
4	0	4	0	0	0	4	4	3	0	4	9	2
5	0	5	0	0	0	5	6	0	0	6	0	0
6	0	6	0	0	0	6	7	1	0	7	2	2
7	0	7	0	0	0	7	8	2	0	8	4	3
8	0	8	0	0	0	8	9	2	0	9	7	1
9	0	9	0	0	0	9	10	3	0	10	9	2
10	0	10	0	0	0	11	0	0	0	12	0	0
11	0	11	0	0	0	12	1	1	0	13	2	2
12	0	12	0	0	0	13	2	2	0	14	4	3
13	0	13	0	0	0	14	3	2	0	15	7	1
14	0	14	0	0	0	15	4	3	0	16	9	2
15	0	15	0	0	0	16	6	0	0	18	0	0
16	0	16	0	0	0	17	7	1	0	19	2	2
17	0	17	0	0	0	18	8	2	1	0	4	3
18	0	18	0	0	0	19	9	2	1	1	7	1
19	0	19	0	0	1	0	10	3	1	2	9	2
20	1	0	0	0	1	2	0	0	1	4	0	0
30	1	10	0	0	1	13	0	0	1	16	0	0
40	2	0	0	0	2	4	0	0	2	8	0	0
50	2	10	0	0	2	15	0	0	3	0	0	0
60	3	0	0	0	3	6	0	0	3	12	0	0
70	3	10	0	0	3	17	0	0	4	4	0	0
80	4	0	0	0	4	8	0	0	4	16	0	0
90	4	10	0	0	4	19	0	0	5	8	0	0
100	5	0	0	0	5	10	0	0	6	0	0	0
200	10	0	0	0	11	0	0	0	12	0	0	0
300	15	0	0	0	16	10	0	0	18	0	0	0
400	20	0	0	0	22	0	0	0	24	0	0	0
500	25	0	0	0	27	10	0	0	30	0	0	0
600	30	0	0	0	33	0	0	0	36	0	0	0
700	35	0	0	0	38	10	0	0	42	0	0	0
800	40	0	0	0	44	0	0	0	48	0	0	0
900	45	0	0	0	49	10	0	0	54	0	0	0
1000	50	0	0	0	55	0	0	0	60	0	0	0
2000	100	0	0	0	110	0	0	0	120	0	0	0
3000	150	0	0	0	165	0	0	0	180	0	0	0
4000	200	0	0	0	220	0	0	0	240	0	0	0
5000	250	0	0	0	275	0	0	0	300	0	0	0
10000	500	0	0	0	550	0	0	0	600	0	0	0

Pounds.	1 Month.				2 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	19	10	3	0	19	9	2
2	1	19	9	2	1	19	7	1
3	2	19	8	2	2	19	4	3
4	3	19	7	1	3	19	2	2
5	4	19	6	0	4	19	0	0
6	5	19	4	3	5	18	9	3
7	6	19	3	3	6	18	7	1
8	7	19	2	2	7	18	5	0
9	8	19	1	1	8	18	2	2
10	9	19	0	0	9	18	0	1
11	10	18	11	0	10	17	9	3
12	11	18	9	3	11	17	7	2
13	12	18	8	2	12	17	5	0
14	13	18	7	1	13	17	2	3
15	14	18	6	0	14	17	0	2
16	15	18	5	0	15	16	10	0
17	16	18	3	3	16	16	7	3
18	17	18	2	2	17	16	5	2
19	18	18	1	1	18	16	3	0
20	19	18	0	0	19	16	0	2
30	29	17	0	1	29	14	0	3
40	39	16	0	1	39	12	1	0
50	49	15	0	1	49	10	1	1
60	59	14	0	1	59	8	1	2
70	69	13	0	2	69	6	1	3
80	79	12	0	2	79	4	2	0
90	89	11	0	2	89	2	2	1
100	99	10	0	2	99	0	2	2
200	199	0	1	1	198	0	4	3
300	298	10	1	3	297	0	7	1
400	398	0	2	2	396	0	9	2
500	497	10	3	0	495	0	11	3
600	597	0	3	2	594	1	2	1
700	696	10	4	1	693	1	4	3
800	796	0	4	3	792	1	7	0
900	895	10	5	1	891	1	9	2
1000	995	0	6	0	990	1	11	3
2000	1990	0	12	0	1980	3	11	2
3000	2985	1	6	0	2970	5	11	1
4000	3980	1	11	3	3960	7	11	0
5000	4975	2	5	3	4950	9	10	3
10000	9950	4	11	2	9900	19	9	2

Pounds.	3 Months.				4 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	19	8	2	0	19	7	1
2	1	19	5	0	1	19	2	2
3	2	19	1	1	2	18	9	3
4	3	18	9	3	3	18	5	1
5	4	18	6	1	4	18	0	2
6	5	18	2	3	5	17	7	3
7	6	17	11	1	6	17	3	0
8	7	17	7	2	7	16	10	1
9	8	17	4	0	8	16	5	3
10	9	17	0	2	9	16	1	0
11	10	16	9	0	10	15	8	1
12	11	16	5	2	11	15	3	2
13	12	16	1	3	12	14	10	3
14	13	15	10	2	13	14	6	0
15	14	15	6	3	14	14	1	2
16	15	15	3	1	15	13	8	3
17	16	14	11	3	16	13	4	0
18	17	14	8	1	17	12	11	1
19	18	14	4	2	18	12	6	2
20	19	14	1	0	19	12	2	0
30	29	11	1	2	29	8	2	3
40	39	8	2	1	39	4	3	3
50	49	5	3	3	49	0	4	3
60	59	2	3	1	58	16	5	3
70	68	19	3	3	68	12	6	2
80	78	16	4	1	78	8	7	2
90	88	13	4	3	88	4	8	2
100	98	10	5	1	98	0	9	2
200	197	0	10	2	196	1	6	3
300	295	11	4	0	294	2	4	1
400	394	1	9	1	392	3	1	3
500	492	12	3	2	490	3	11	0
600	591	2	8	0	588	4	8	2
700	689	13	1	1	686	5	5	3
800	788	3	6	2	784	6	3	1
900	886	13	11	3	882	7	0	3
1000	985	4	5	1	980	7	10	0
2000	1970	8	10	2	1960	15	8	1
3000	2955	13	3	2	2941	3	6	1
4000	3940	17	8	3	3921	11	4	2
5000	4926	2	2	0	4901	19	2	2
10000	9852	4	4	0	9803	18	5	1

Pounds.	5 Months.				6 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	19	6	1	0	19	5	0
2	1	19	0	1	1	18	10	0
3	2	18	6	2	2	18	3	0
4	3	18	0	2	3	17	8	0
5	4	17	6	3	4	17	1	0
6	5	17	0	3	5	16	6	0
7	6	16	7	0	6	15	11	0
8	7	16	1	1	7	15	4	0
9	8	15	7	1	8	14	9	0
10	9	15	1	2	9	14	2	0
11	10	14	7	2	10	13	7	0
12	11	14	1	3	11	13	0	0
13	12	13	8	0	12	12	5	1
14	13	13	2	0	13	11	10	1
15	14	12	8	1	14	11	3	1
16	15	12	2	1	15	10	8	1
17	16	11	8	2	16	10	1	1
18	17	11	2	2	17	9	6	1
19	18	10	8	3	18	8	11	1
20	19	10	3	0	19	8	4	1
30	29	5	4	2	29	2	6	1
40	39	0	5	3	38	16	8	2
50	48	15	7	1	48	10	10	2
60	58	10	8	3	58	5	0	2
70	68	5	10	1	67	19	2	3
80	78	0	11	3	77	13	4	3
90	87	16	1	1	87	7	6	3
100	97	11	2	3	97	1	9	0
200	105	2	5	1	194	3	6	0
300	292	13	8	0	291	5	3	0
400	390	4	10	2	388	7	0	0
500	487	16	1	1	485	8	8	3
600	585	7	3	3	582	10	5	3
700	682	18	6	2	679	12	2	3
800	780	9	9	0	776	13	11	3
900	878	0	11	3	873	15	8	3
1000	975	12	2	1	970	17	5	3
2000	1951	4	4	3	1941	14	11	2
3000	2926	16	7	0	2912	12	5	1
4000	3902	8	9	1	3883	9	10	3
5000	4878	0	11	3	4854	7	4	2
10000	9756	1	11	2	9708	14	9	0

Pounds	7 Months.				8 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	19	4	0	0	19	2	3
2	1	18	7	3	1	18	5	2
3	2	17	11	3	2	17	8	1
4	3	17	3	2	3	16	11	0
5	4	16	7	2	4	16	1	3
6	5	15	11	1	5	15	4	2
7	6	15	3	1	6	14	7	2
8	7	14	7	0	7	13	10	1
9	8	13	11	0	8	13	1	0
10	9	13	2	3	9	12	3	3
11	10	12	6	3	10	11	6	2
12	11	11	10	2	11	10	9	1
13	12	11	2	2	12	10	0	0
14	13	10	6	1	13	9	2	3
15	14	9	10	1	14	8	5	2
16	15	9	2	1	15	7	8	1
17	16	8	6	0	16	6	11	0
18	17	7	10	0	17	6	1	3
19	18	7	1	3	18	5	4	2
20	19	6	5	3	19	4	7	2
30	28	19	8	2	28	16	11	0
40	38	12	11	1	38	9	2	3
50	48	6	2	1	48	1	6	2
60	57	19	5	0	57	13	10	1
70	67	12	8	0	67	6	1	3
80	77	5	10	3	76	18	5	2
90	86	19	1	2	86	10	9	1
100	96	12	4	2	96	3	1	0
200	193	4	8	3	192	6	1	3
300	289	17	1	1	288	9	2	3
400	386	9	5	2	384	12	3	3
500	483	1	10	0	480	15	4	2
600	579	14	2	2	576	18	5	2
700	676	6	6	3	673	1	6	2
800	772	18	11	1	769	4	7	2
900	869	11	3	3	865	7	8	1
1000	966	3	8	0	961	10	9	1
2000	1932	7	4	0	1933	1	6	2
3000	2898	11	0	1	2884	12	3	3
4000	3864	14	8	1	3846	3	1	0
5000	4830	18	4	1	4807	13	10	1
10000	9661	16	8	2	9615	7	8	1

Pounds	9 Months.				10 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	19	1	3	0	19	0	2
2	1	18	3	1	1	18	1	1
3	2	17	5	0	2	17	1	3
4	3	16	6	3	3	16	2	1
5	4	15	8	1	4	15	2	3
6	5	14	10	0	5	14	3	2
7	6	13	11	3	6	13	4	0
8	7	13	1	1	7	12	4	2
9	8	12	3	0	8	11	5	1
10	9	11	4	3	9	10	5	3
11	10	10	6	1	10	9	6	1
12	11	9	8	0	11	8	6	3
13	12	8	9	3	12	7	7	2
14	13	7	11	1	13	6	8	0
15	14	7	1	0	14	5	8	2
16	15	6	2	3	15	4	9	1
17	16	5	4	1	16	3	9	3
18	17	4	6	0	17	2	10	1
19	18	3	7	3	18	1	10	3
20	19	2	9	1	19	0	11	2
30	28	14	2	0	28	11	5	1
40	38	5	6	2	38	1	10	3
50	47	16	11	1	47	12	4	2
60	57	8	4	0	57	2	10	1
70	66	19	8	2	66	13	4	0
80	76	11	1	1	76	3	9	3
90	86	2	5	3	85	14	3	2
100	95	13	10	2	95	4	9	1
200	191	7	9	0	190	9	6	1
300	287	1	7	2	285	14	3	2
400	382	15	6	0	380	19	0	2
500	478	9	4	2	476	3	9	3
600	574	3	3	0	571	8	6	3
700	669	17	1	2	666	13	4	0
800	765	11	0	0	761	18	1	1
900	861	4	10	2	857	2	10	1
1000	956	18	9	0	952	7	7	2
2000	1913	17	6	1	1904	15	2	3
3000	2870	16	3	1	2857	2	10	1
4000	3827	15	0	1	3809	10	5	3
5000	4784	13	9	1	4761	18	1	1
10000	9569	7	6	3	9523	16	2	1

Pounds.	11 Months.				12 Months.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	18	11	2	0	18	10	2
2	1	17	11	0	1	17	8	3
3	2	16	10	2	2	16	7	1
4	3	15	10	0	3	15	5	3
5	4	14	9	2	4	14	4	0
6	5	13	9	0	5	13	2	2
7	6	12	8	2	6	12	1	0
8	7	11	8	0	7	10	11	1
9	8	10	7	2	8	9	9	3
10	9	9	7	0	9	8	8	1
11	10	8	6	1	10	7	6	2
12	11	7	5	3	11	6	5	0
13	12	6	5	1	12	5	3	2
14	13	5	4	3	13	4	1	3
15	14	4	4	1	14	3	0	1
16	15	3	3	3	15	1	10	3
17	16	2	3	1	16	0	9	0
18	17	1	2	3	16	19	7	2
19	18	0	2	1	17	18	6	0
20	18	19	1	3	18	17	4	1
30	28	8	8	3	28	6	0	2
40	37	18	3	2	37	14	8	2
50	47	7	10	2	47	3	4	3
60	56	17	5	1	56	12	1	0
70	66	7	0	1	66	0	9	0
80	75	16	7	0	75	9	5	1
90	85	6	2	0	84	18	1	1
100	94	15	8	3	94	6	9	2
200	189	11	5	3	188	13	7	0
300	284	7	2	2	283	0	4	2
400	379	2	11	1	377	7	2	0
500	473	18	8	0	471	13	11	2
600	568	14	5	0	566	0	9	0
700	663	10	1	3	660	7	6	2
800	758	5	10	2	754	14	4	0
900	853	1	7	1	849	1	1	2
1000	947	17	4	1	943	7	11	0
2000	1895	14	8	1	1886	15	10	1
3000	2843	12	0	2	2830	3	9	1
4000	3791	9	4	2	3773	11	8	2
5000	4739	6	8	3	4716	19	7	2
10000	9478	13	5	2	9433	19	3	0

Intereſt of Money for days.

TO find the Intereſt of any ſum of Money for any Number of Days at any Rate of Intereſt, the Rule is,

Multiply the Principal by the Rate, and the Product by the Number of Days, and it gives a Dividend, which divided by 36500 (the Common Diviſor for all Rates) anſwers the Queſtion.

Example 1. *What is the Intereſt of* 500 l. *at* 6 per Cent. *for* 200 *Days?*

The Principal 500
The Rate 6

3000
Days 200
Common Diviſor 36500) 600000 (16.438

Anſwer 16 *l.* 8 *s.* 9 *d.*

Example 2. *What is the Intereſt of* 1000 l. *at* 8 per Cent. *for* 365 *Days?*

Principal 1000
Rate 8

8000
Days 365

Common Diviſor 36500)2920000 (80 *l.* Anſwer.

And thus may you readily find the Intereſt of any ſum of Money at any other Rate, for any Number of Days.

1	36500
2	73000
3	109500
4	146000
5	182500
6	219000
7	255500
8	292000
9	328500

For the eaſing you in your Diviſion, I have here inſerted a Table of the Multiplication of the Common Diviſor, whereby you may at firſt ſight perceive how many times the Diviſor is contain'd in the Dividend.

TABLES

TABLES

FOR THE

Forbearance, Diſcompt, and *Purchaſe*

OF

ANNUITIES,

FOR

1, 3, 5, 7, 10, 14, 20, and 21 Years, at 6 *per Cent.* Compound Intereſt.

SHEWING,

I. What an Annuity, Rent, or Penſion, forborn any of thoſe Numbers of Years amounts to.
II. What an Annuity, to continue any of thoſe Numbers of Years, is worth in ready Money.
III. What Annuity any ſum of Money will purchaſe to continue any of the aboveſaid Numbers of Years.

Note, That you have two years inſtead of one year purpoſely ſet down in the *Forbearance of Annuities,* becauſe the Annuity is not due till the end of one year, and therefore cannot be conſidered as forborn that time.

Ponnds.	2 Years.				3 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	2	1	2	2	3	3	8	0
2	4	2	4	3	6	7	4	1
3	6	3	7	1	9	11	0	1
4	8	4	9	2	12	14	8	1
5	10	6	0	0	15	18	4	1
6	12	7	2	2	19	2	0	2
7	14	8	4	3	22	5	8	2
8	16	9	7	1	25	9	4	2
9	18	10	9	2	28	13	0	2
10	20	12	0	0	31	16	8	3
11	22	13	2	2	35	0	4	3
12	24	14	4	3	38	4	0	3
13	26	15	7	1	41	7	8	3
14	28	16	9	2	44	11	4	3
15	30	18	0	0	47	15	1	0
16	32	19	2	2	50	18	9	0
17	35	0	4	3	54	2	5	0
18	37	1	7	1	57	6	1	0
19	39	2	9	2	60	9	9	1
20	41	4	0	0	63	13	5	1
30	61	16	0	0	95	10	2	0
40	82	8	0	0	127	6	10	2
50	103	0	0	0	159	3	7	1
60	123	12	0	0	191	0	3	3
70	144	4	0	0	222	17	0	2
80	164	16	0	0	254	13	9	1
90	185	8	0	0	286	10	5	3
100	206	0	0	0	318	7	2	2
200	412	0	0	0	636	14	4	3
300	618	0	0	0	955	1	7	1
400	824	0	0	0	1273	8	9	2
500	1030	0	0	0	1591	16	0	0
600	1236	0	0	0	1910	3	2	2
700	1442	0	0	0	2228	10	4	3
800	1648	0	0	0	2546	17	7	1
900	1854	0	0	0	2865	4	9	2
1000	2060	0	0	0	3183	12	0	0
2000	4120	0	0	0	6367	4	0	0
3000	6180	0	0	0	9550	16	0	0
4000	8240	0	0	0	12734	8	0	0
5000	10300	0	0	0	15918	0	0	0
10000	20600	0	0	0	31836	0	0	0

Pounds.	5 Years.				7 Years.			
	l.	*s.*	*d.*	*f.*	*l*	*s.*	*d.*	*f.*
1	5	12	9	0	8	7	10	2
2	11	5	5	3	16	15	9	0
3	16	18	2	3	25	3	7	2
4	22	10	11	2	33	11	6	0
5	28	3	8	2	41	19	4	2
6	33	16	5	2	50	7	3	1
7	39	9	2	1	58	15	1	3
8	45	1	11	1	67	3	0	1
9	50	14	8	0	75	10	10	3
10	56	7	5	0	83	18	9	1
11	62	0	2	0	92	6	7	3
12	67	12	10	3	100	14	6	1
13	73	5	7	3	109	2	4	3
14	78	18	4	2	117	10	3	1
15	84	11	1	2	125	18	1	3
16	90	3	10	2	134	6	0	1
17	95	16	7	1	142	13	10	3
18	101	9	4	1	151	1	9	2
19	107	2	1	0	159	9	8	0
20	112	14	10	0	167	17	6	2
30	169	2	3	0	251	16	3	3
40	225	9	8	0	335	15	0	3
50	281	17	1	0	419	13	10	0
60	338	4	6	1	503	12	7	1
70	394	11	11	1	587	11	4	2
80	450	19	4	1	671	10	1	3
90	507	6	9	1	755	8	11	0
100	563	14	2	1	839	7	8	0
200	1127	8	4	2	1678	15	4	1
300	1691	2	6	3	2518	3	0	1
400	2254	16	9	0	3357	10	8	1
500	2818	10	11	1	4196	18	4	2
600	3382	5	1	2	5036	6	0	2
700	3945	19	3	3	5875	13	8	2
800	4509	13	5	3	6715	1	4	3
900	5073	7	8	0	7554	9	0	3
1000	5637	1	10	1	8393	16	9	0
2000	11274	3	8	3	16787	13	5	3
3000	16911	5	7	0	25181	10	2	3
4000	22548	7	5	1	33575	6	11	2
5000	28185	9	3	2	41969	3	8	2
10000	56370	18	7	1	83938	7	4	3

Pounds.	10 Years.				14 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	13	3	7	2	21	0	3	2
2	26	7	2	3	42	0	7	1
3	39	10	10	1	63	0	10	3
4	52	14	5	2	84	1	2	2
5	65	18	1	0	105	1	6	0
6	79	1	8	1	126	1	9	3
7	92	5	3	3	147	2	1	1
8	105	8	11	1	168	2	5	0
9	118	12	6	2	189	2	8	2
10	131	16	2	0	210	3	0	1
11	144	19	9	1	231	3	3	3
12	158	3	4	3	252	3	7	2
13	171	7	0	0	273	3	11	0
14	184	10	7	2	294	4	2	2
15	197	14	2	3	315	4	6	1
16	210	17	10	1	336	4	9	3
17	224	1	5	3	357	5	1	2
18	237	5	1	0	378	5	5	0
19	250	8	8	2	399	5	8	3
20	263	12	3	3	420	6	0	1
30	395	8	5	3	630	9	0	2
40	527	4	7	3	840	12	0	2
50	659	0	9	2	1050	15	0	3
60	790	16	11	2	1260	18	1	0
70	922	13	1	2	1471	1	1	0
80	1054	9	3	1	1681	4	1	1
90	1186	5	5	1	1891	7	1	2
100	1318	1	7	1	2101	10	1	2
200	2636	3	2	1	4203	0	3	0
300	3954	4	9	2	6304	10	4	3
400	5272	6	4	3	8406	0	6	1
500	6590	8	0	0	10507	10	7	3
600	7908	9	7	0	12609	0	9	1
700	9226	11	2	1	14710	10	11	0
800	10544	12	9	2	16812	1	0	2
900	11862	14	4	2	18913	11	2	0
1000	13180	15	11	3	21015	1	3	2
2000	26361	11	11	2	42030	2	7	1
3000	39542	7	11	1	63045	3	10	3
4000	52723	3	11	0	84060	5	2	2
5000	65903	19	10	3	105075	6	6	0
10000	131807	19	9	2	210150	13	0	0

Pounds.	20 Years.				21 Years.			
	l.	*s.*	*d.*	*f.*	*l*	*s.*	*d.*	*f.*
1	36	15	8	3	39	19	10	1
2	73	11	5	0	79	19	8	2
3	110	7	1	3	119	19	6	3
4	147	2	10	1	159	19	5	0
5	183	18	6	3	199	19	3	1
6	220	14	3	1	239	19	1	2
7	257	9	11	3	279	18	11	3
8	294	5	8	1	319	18	10	0
9	331	1	5	0	359	18	8	1
10	367	17	1	2	399	18	6	2
11	404	12	10	0	439	18	4	3
12	441	8	6	2	479	18	3	0
13	478	4	3	0	519	18	1	1
14	514	19	11	2	559	17	11	2
15	551	15	8	0	599	17	9	3
16	588	11	4	2	639	17	8	0
17	625	7	1	1	679	17	6	1
18	662	2	9	3	719	17	4	2
19	698	18	6	1	759	17	2	3
20	735	14	2	3	799	17	1	0
30	1103	11	4	1	1199	15	7	2
40	1471	8	5	3	1599	14	2	1
50	1839	5	7	0	1999	12	8	3
60	2207	2	8	2	2399	11	3	1
70	2574	19	10	0	2799	9	9	3
80	2942	16	11	1	3199	8	4	1
90	3310	14	0	3	3599	6	10	3
100	3678	11	2	1	3999	5	5	2
200	7357	2	4	1	7998	10	10	3
300	11035	13	6	2	11997	16	4	1
400	14714	4	8	3	15997	1	9	2
500	18392	15	10	3	19996	7	3	0
600	22071	7	1	0	23995	12	8	2
700	25749	18	3	0	27994	18	1	3
800	29423	9	5	1	31994	3	7	1
900	33107	0	7	2	35993	9	0	2
1000	36785	11	9	2	39992	14	6	0
2000	73571	3	7	1	79985	9	0	0
3000	110356	15	4	3	119978	3	6	0
4000	147142	7	2	2	159970	18	0	0
5000	183927	19	0	0	199963	12	6	0
10000	367855	18	0	0	399927	5	0	0

Pounds.	1 Year.				3 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	18	10	2	2	13	5	2
2	1	17	8	3	5	6	11	0
3	2	16	7	1	8	0	4	2
4	3	15	5	3	10	13	10	0
5	4	14	4	0	13	7	3	2
6	5	13	2	2	16	0	9	1
7	6	12	1	0	18	14	2	3
8	7	10	11	1	21	7	8	1
9	8	9	9	3	24	1	1	3
10	9	8	8	1	26	14	7	1
11	10	7	6	2	29	8	0	3
12	11	6	5	0	32	1	6	1
13	12	5	3	2	34	14	11	3
14	13	4	1	3	37	8	5	1
15	14	3	0	1	40	1	10	3
16	15	1	10	3	42	15	4	1
17	16	0	9	0	45	8	9	3
18	16	19	7	2	48	2	3	2
19	17	18	5	3	50	15	9	0
20	18	17	4	1	53	9	2	2
30	28	6	0	2	80	3	9	3
40	37	14	8	2	106	18	5	0
50	47	3	4	3	133	13	0	1
60	56	12	1	0	160	7	7	1
70	66	0	9	0	187	2	2	2
80	75	9	5	1	213	16	9	3
90	84	18	1	1	240	11	5	0
100	94	6	9	2	267	6	0	1
200	188	13	7	0	534	12	0	2
300	283	0	4	2	801	18	0	3
400	377	7	2	0	1069	4	1	1
500	471	13	11	2	1336	10	1	2
600	565	0	9	0	1603	16	1	3
700	660	7	6	2	1871	2	2	0
800	754	14	4	0	2138	8	2	1
900	849	1	1	2	2405	14	2	2
1000	943	7	11	0	2673	0	3	0
2000	1886	15	10	0	5346	0	5	5
3000	2830	3	9	0	8019	0	8	3
4000	3773	11	8	1	10692	0	11	2
5000	4716	19	7	1	13365	1	2	2
10000	9433	19	2	2	26730	2	4	3

Pounds.	5 Years.				7 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	4	4	3	0	5	11	7	3
2	8	8	6	0	11	3	3	2
3	12	12	9	0	16	14	11	1
4	16	16	11	3	22	6	7	0
5	21	1	2	3	27	18	2	3
6	25	5	5	3	33	9	10	3
7	29	9	8	3	39	1	6	2
8	33	13	11	3	44	13	2	1
9	37	18	2	3	50	4	10	0
10	42	2	5	3	55	16	5	3
11	46	6	8	3	61	8	1	2
12	50	10	11	2	66	19	9	1
13	54	15	2	2	72	11	5	0
14	58	19	5	2	78	3	0	3
15	63	3	8	2	83	14	8	2
16	67	7	11	2	89	6	4	1
17	71	12	2	2	94	18	0	0
18	75	16	5	2	100	9	7	3
19	80	0	8	2	106	1	3	2
20	84	4	11	1	111	12	11	1
30	126	7	5	0	167	9	5	1
40	168	9	10	3	223	5	10	3
50	210	12	4	1	279	2	4	2
60	252	14	10	0	334	18	10	1
70	294	17	3	3	390	15	4	0
80	336	19	9	1	446	11	9	3
90	379	2	3	0	502	8	3	2
100	421	4	8	3	558	4	9	1
200	842	9	5	2	1116	9	6	1
300	1263	14	2	1	1674	14	3	2
400	1684	18	10	3	2232	19	0	2
500	2106	3	7	2	2791	3	9	3
600	2527	8	4	1	3349	8	6	3
700	2948	13	1	0	3907	13	4	0
800	3369	17	9	3	4465	18	1	1
900	3791	2	6	2	5024	2	10	1
1000	4212	7	3	0	5582	7	7	2
2000	8424	14	6	1	11164	15	3	0
3000	12637	1	9	1	16747	2	10	1
4000	16849	9	0	2	22329	10	5	3
5000	21061	16	3	2	27911	18	1	1
10000	42123	12	7	1	55823	16	2	2

Pounds	10 Years.				14 Years.			
	l	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	7	7	2	2	9	5	10	3
2	14	14	4	3	18	11	9	2
3	22	1	7	1	27	17	8	2
4	29	8	9	3	37	3	7	1
5	36	16	0	0	46	9	6	0
6	44	3	2	2	55	15	4	3
7	51	10	5	0	65	1	3	2
8	58	17	7	1	74	7	2	1
9	66	4	9	3	83	13	1	1
10	73	12	0	1	92	19	0	0
11	80	19	2	3	102	4	10	3
12	88	6	5	0	111	10	9	2
13	95	13	7	2	120	16	8	1
14	103	0	10	0	130	2	7	1
15	110	8	0	1	139	8	6	0
16	117	15	2	3	148	14	4	3
17	125	2	5	1	158	0	3	2
18	132	9	7	2	167	6	2	1
19	139	16	10	0	176	12	1	1
20	147	4	0	2	185	18	0	0
30	220	16	0	2	278	17	0	0
40	294	8	0	3	351	15	11	3
50	368	0	1	0	464	14	11	3
60	441	12	1	1	557	13	11	3
70	515	4	1	2	650	12	11	3
80	588	16	1	3	743	11	11	3
90	662	8	1	3	836	10	11	3
100	736	0	2	0	929	9	11	2
200	1472	0	4	1	1858	19	11	1
300	2208	0	6	1	2788	9	10	3
400	2944	0	8	1	3717	19	10	1
500	3680	0	10	1	4647	9	10	0
600	4416	1	0	2	5576	19	9	2
700	5152	1	2	2	6506	9	9	1
800	5888	1	4	2	7435	19	8	3
900	6624	1	6	2	8365	9	8	1
1000	7360	1	8	3	9294	19	8	0
2000	14720	3	5	1	18589	19	3	3
3000	22080	5	2	0	27884	18	11	3
4000	29440	6	10	2	37179	18	7	3
5000	36800	8	7	1	46474	18	3	2
10000	73600	17	2	2	92949	16	7	1

Pounds.	20 Years.				21 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	11	9	4	3	11	15	3	2
2	22	18	9	2	23	10	6	3
3	34	8	2	1	35	5	10	1
4	45	17	7	0	47	1	1	2
5	57	7	0	0	58	16	5	0
6	68	16	4	3	70	11	8	1
7	80	5	9	2	82	6	11	3
8	91	15	2	1	94	2	3	0
9	103	4	7	0	105	17	6	2
10	114	13	11	3	117	12	9	3
11	126	3	4	2	129	8	1	1
12	137	12	9	2	141	3	4	2
13	149	2	2	1	152	18	8	0
14	160	11	7	0	164	13	11	1
15	172	0	11	3	176	9	2	3
16	183	10	4	2	188	4	6	0
17	194	19	9	1	199	19	9	2
18	206	9	2	0	211	15	0	3
19	217	18	6	3	223	10	4	1
20	229	7	11	2	235	5	7	2
30	344	1	11	2	352	18	5	1
40	458	15	11	1	470	11	3	0
50	573	9	11	0	588	4	1	0
60	688	3	10	3	705	16	10	3
70	802	17	10	3	823	9	8	2
80	917	11	10	2	941	2	6	1
90	1032	5	10	1	1058	15	4	0
100	1146	19	10	0	1176	8	1	3
200	2293	19	8	1	2352	16	3	2
300	3440	19	6	1	3529	4	5	2
400	4587	19	4	1	4705	12	7	1
500	5734	19	2	2	5882	0	9	0
600	6881	19	0	2	7058	8	10	3
700	8028	18	10	2	8234	17	0	2
800	9175	18	8	3	9411	5	2	2
900	10322	18	6	3	10587	13	4	1
1000	11469	18	4	3	11764	1	6	0
2000	22939	16	9	2	23528	3	0	0
3000	34409	15	2	2	35292	4	6	0
4000	45879	13	7	1	47056	6	0	0
5000	57349	12	0	0	58820	7	6	0
10000	114699	4	0	0	117640	15	0	0

Pounds.	1 Year.				3 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	1	1	2	2	0	7	5	3
2	2	2	4	3	0	14	11	2
3	3	3	7	1	1	2	5	1
4	4	4	9	2	1	9	11	1
5	5	6	0	0	1	17	5	0
6	6	7	2	2	2	4	10	3
7	7	8	4	3	2	12	4	2
8	8	9	7	1	2	19	10	1
9	9	10	9	2	3	7	4	0
10	10	12	0	0	3	14	9	3
11	11	13	2	2	4	2	3	3
12	12	14	4	3	4	9	9	2
13	13	15	7	1	4	17	3	1
14	14	16	9	2	5	4	9	0
15	15	18	0	0	5	12	2	3
16	16	19	2	2	5	19	8	2
17	18	0	4	3	6	7	2	2
18	19	1	7	1	6	14	8	1
19	20	2	9	2	7	2	2	0
20	21	4	0	0	7	9	7	3
30	31	16	0	0	11	4	5	2
40	42	8	0	0	14	19	3	2
50	53	0	0	0	18	14	1	1
60	63	12	0	0	22	8	11	1
70	74	4	0	0	26	3	9	0
80	84	16	0	0	29	18	7	0
90	95	8	0	0	33	13	4	3
100	106	0	0	0	37	8	2	3
200	212	0	0	0	74	16	5	1
300	318	0	0	0	112	4	8	0
400	424	0	0	0	149	12	10	2
500	530	0	0	0	187	1	1	1
600	636	0	0	0	224	9	3	3
700	742	0	0	0	261	17	6	2
800	848	0	0	0	299	5	9	0
900	954	0	0	0	336	13	11	3
1000	1060	0	0	0	374	2	2	2
2000	2120	0	0	0	748	4	4	3
3000	3180	0	0	0	1122	6	7	1
4000	4240	0	0	0	1496	8	9	2
5000	5300	0	0	0	1870	11	0	0
10000	10600	0	0	0	3741	2	0	0

Pounds.	5 Years.				7 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	4	9	0	0	3	7	0
2	0	9	6	0	0	7	2	0
3	0	14	3	0	0	10	9	0
4	0	19	0	0	0	14	4	0
5	1	3	9	0	0	17	11	0
6	1	8	5	3	1	1	6	0
7	1	13	2	3	1	5	1	0
8	1	17	11	3	1	8	8	0
9	2	2	8	3	1	12	3	0
10	2	7	5	3	1	15	10	0
11	2	12	2	3	1	19	5	0
12	2	16	11	3	2	3	0	0
13	3	1	8	3	2	6	7	0
14	3	6	5	3	2	10	2	0
15	3	11	2	2	2	13	8	3
16	3	15	11	2	2	17	3	3
17	4	0	8	2	3	0	10	3
18	4	5	5	2	3	4	5	3
19	4	10	2	2	3	8	0	3
20	4	14	11	2	3	11	7	3
30	7	2	5	1	5	7	5	3
40	9	9	11	0	7	3	3	3
50	11	17	4	3	8	19	1	2
60	14	4	10	2	10	14	11	2
70	16	12	4	1	12	10	9	2
80	18	19	10	0	14	6	7	2
90	21	7	3	3	16	2	5	1
100	23	14	9	2	17	18	3	1
200	47	9	7	0	35	16	6	2
300	71	4	4	2	53	14	9	3
400	94	19	2	0	71	13	1	0
500	118	13	11	2	89	11	4	1
600	142	8	9	0	107	9	7	2
700	166	3	6	2	125	7	10	3
800	189	18	4	0	143	6	2	0
900	213	13	1	2	161	4	5	1
1000	237	7	11	0	179	2	8	2
2000	474	15	10	0	358	5	4	3
3000	712	3	9	0	537	8	1	1
4000	949	11	8	1	716	10	9	2
5000	1186	19	7	1	895	13	6	0
10000	2373	19	2	2	1791	7	0	0

Pounds.	10 Years.				14 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	2	8	2	0	2	1	3
2	0	5	5	1	0	4	3	3
3	0	8	1	3	0	6	5	2
4	0	10	10	2	0	8	7	1
5	0	13	7	0	0	10	9	0
6	0	16	3	3	0	12	11	0
7	0	19	0	1	0	15	0	3
8	1	1	8	3	0	17	2	2
9	1	4	5	2	0	19	4	2
10	1	7	2	0	1	1	6	1
11	1	9	10	3	1	3	8	0
12	1	12	7	1	1	5	9	3
13	1	15	4	0	1	7	11	3
14	1	18	0	2	1	10	1	2
15	2	0	9	1	1	12	3	1
16	2	3	5	3	1	14	5	0
17	2	6	2	1	1	16	7	0
18	2	8	11	0	1	18	8	3
19	2	11	7	2	2	0	10	2
20	2	14	4	1	2	3	0	2
30	4	1	6	1	3	4	6	2
40	5	8	8	1	4	6	0	3
50	6	15	10	2	5	7	7	0
60	8	3	0	2	6	9	1	1
70	9	10	2	2	7	10	7	2
80	10	17	4	3	8	12	1	3
90	12	4	6	3	9	13	7	3
100	13	11	8	3	10	15	2	0
200	27	3	5	3	21	10	4	0
300	40	15	2	2	32	5	6	0
400	54	6	11	1	43	0	8	1
500	67	18	8	1	53	15	10	1
600	81	10	5	0	64	11	0	1
700	95	2	1	3	75	6	2	1
800	108	13	10	3	86	1	4	1
900	122	5	7	2	96	16	6	1
1000	135	17	4	1	107	11	8	2
2000	271	14	8	3	215	3	4	3
3000	407	12	1	0	322	15	1	1
4000	543	9	5	1	430	6	9	2
5000	679	6	9	2	537	18	6	0
10000	1358	13	7	1	1075	17	0	0

Pounds	20 Years.				21 Years.			
	l.	*s.*	*d.*	*f.*	*l.*	*s.*	*d.*	*f.*
1	0	1	9	0	0	1	8	2
2	0	3	5	3	0	3	4	3
3	0	5	2	3	0	5	1	1
4	0	6	11	3	0	6	9	2
5	0	8	8	2	0	8	6	0
6	0	10	5	2	0	10	2	2
7	0	12	2	2	0	11	10	3
8	0	13	11	2	0	13	7	1
9	0	15	8	1	0	15	3	2
10	0	17	5	1	0	17	0	0
11	0	19	2	1	0	18	8	2
12	1	0	11	0	1	0	4	3
13	1	2	8	0	1	2	1	1
14	1	4	5	0	1	3	9	2
15	1	6	1	3	1	5	6	0
16	1	7	10	3	1	7	2	2
17	1	9	7	3	1	8	10	3
18	1	11	4	2	1	10	7	1
19	1	13	1	2	1	12	3	2
20	1	14	10	2	1	14	0	0
30	2	12	3	3	2	11	0	0
40	3	9	9	0	3	8	0	0
50	4	7	2	1	4	5	0	0
60	5	4	7	2	5	2	0	0
70	6	2	0	3	5	19	0	0
80	6	19	6	0	6	16	0	0
90	7	16	11	1	7	13	0	0
100	8	14	4	2	8	10	0	0
200	17	8	8	3	17	0	0	1
300	26	3	1	1	25	10	0	1
400	34	17	5	3	34	0	0	2
500	43	11	10	0	42	10	0	2
600	52	6	2	2	51	0	0	2
700	61	0	7	0	59	10	0	3
800	69	14	11	1	68	0	0	3
900	78	9	3	3	76	10	0	3
1000	87	3	8	1	85	0	1	0
2000	174	7	4	1	170	0	2	0
3000	261	11	0	2	255	0	3	0
4000	348	14	8	3	340	0	3	3
5000	435	18	4	3	425	0	4	3
10000	871	16	9	2	850	0	9	2

THeſe Tables are ſo plain in themſelves, that the
need no Examples to illuſtrate them; but b
cauſe Queſtions only of the particular Years mention
at the top of each Column can be reſolved by them,
ſhall in the next Page inſert a Table, whereby you ma
try any Number in the forgoing Tables, and anſwe
any Queſtion belonging either to *Forbearance*, *Diſcomp*
or *Purchaſe* of *Annuities* (as alſo to the *Rebate* of *M*
ney) at *6 per Cent.* Compound Intereſt, for any numbe
of Years, not exceeding 40: To do which, this is th
Rule:

Multiply that Number in the Table which ſtands rig
againſt the Number of Years propoſed (and in the Column
which the Queſtion belongs, whether for Forbearance, Di
compt, *or* Purchaſe *of* Annuities, *or* Rebate *of* Money
by the Annuity to be forborn, diſcompted, or purchaſed,
by the Sum to be rebated, and from the Product cut off ſi
Figures to the right hand, the Figures remaining to the le
hand are Pounds, and the Figures *cut off are the Decim*
Parts of a Pound.

One Example will be ſufficient to explain the whol
Table, which ſhall be this:

If 500 l. *Annuity be forborn* 21 *Years, what will*
amount to?

Tabular Number againſt 21, and under *Forbearance of Annuities.* } 39992725

Annuity forborn —— 500

19996|362500

Anſwer 19996 *l.* and .362500 Decimal Parts of
Pound, which being reduced, is 7 *s.* 3 *d.* And this a
grees exactly with the foregoing Table of the *Forbear*
ance of Annuities, (wherein under the Title 21 *Years*
and againſt 500 in the firſt Column, you have 19996 *l.*
7 *s.* 3 *d.* 0 *f.*)

And after this manner are all Queſtions belonging to
the following Table reſolved.

A Table

A Table ſupplying the Defect of Years in the Three laſt Tables, as alſo ſhewing the *Rebate of Money*, at *6 per Cent.* Compound Intereſt.

Years.	*Forbearance of Annuities.*	*Diſcompt of Annuities.*	*Purchaſe of Annuities.*	*Rebate of Money.*
1	1000000	943396	1060000	943396
2	2060000	1833392	545437	889996
3	3183600	2673012	374110	839619
4	4374616	3465105	288591	792093
5	5637093	4212363	237396	747258
6	6975318	4917324	203363	704960
7	8393837	5582381	179136	665057
8	9897467	6209792	161036	627412
9	11491315	6801691	147022	591898
10	13180793	7360086	135868	558394
11	14971642	7886873	126793	526787
12	16869940	8383843	119277	496969
13	18882137	8852682	102960	468839
14	21015065	9294983	107585	442301
15	23275969	9712248	102963	417265
16	25672527	10105894	98952	393645
17	28212879	10477258	95445	371364
18	30905651	10827602	92356	350343
19	33759990	11158115	89621	330513
20	36785590	11469920	87184	311804
21	39992725	11764075	85004	294115
22	43392289	12041180	83045	277505
23	46995826	12303377	81278	261797
24	50815575	12550356	79679	246978
25	54864510	12783354	78227	232998
26	59156381	13003164	76904	219810
27	63705763	13210532	75697	207368
28	68528109	13406162	74592	195630
29	73639796	13590719	73579	184556
30	79058184	13764829	72649	174110
31	84801675	13929084	71792	164254
32	90889775	14084041	71002	154957
33	97343162	14230227	70273	146186
34	104183752	14368158	69598	137940
35	111434777	14498263	68974	130105
36	119120864	14621003	68395	122740
37	127268116	14736797	67857	115793
38	135904203	14846035	67358	109238
39	145058455	14949090	66894	103055
40	154761962	15046313	66461	097213

A TABLE shewing the value of a *Decimal Fraction*, the *Integer* being one Pound, or Twenty Shillings.

d. f.	*Decimals of 1 Pound*	*d. f.*	*Decimals of 1 Pound*	*s. d. f*	*Decimals of 1 Pound*
0 1	.0010416	5 3	.0239583	0 11 1	.046875
0 2	.0020833	6 0	.025	0 11 2	.0479166
0 3	.003125	6 1	.0260416	0 11 3	.0489583
1 0	.0041666	6 2	.0270833	1 0 0	.05
1 1	.0052083	6 3	.028125	2 0 0	.1
1 2	.00625	7 0	.0291666	3 0 0	.15
1 3	.0072916	7 1	.0302083	4 0 0	.2
2 0	.0083333	7 2	.03125	5 0 0	.25
2 1	.009375	7 3	.0322916	6 0 0	.3
2 2	.0104166	8 0	.0333333	7 0 0	.35
2 3	.0114583	8 1	.034375	8 0 0	.4
3 0	.0125	8 2	.0353166	9 0 0	.45
3 1	.0135416	8 3	.0364583	10 0 0	.5
3 2	.0145833	9 0	.0375	11 0 0	.55
3 3	.015625	9 1	.0385416	12 0 0	.6
4 0	.0166666	9 2	.0395833	13 0 0	.65
4 1	.0177083	9 3	.040625	14 0 0	.7
4 2	.01875	10 0	.0416666	15 0 0	.75
4 3	.0197916	10 1	.0427082	16 0 0	.8
5 0	.0208333	10 2	.04375	17 0 0	.85
5 1	.021875	10 3	.0447916	18 0 0	.9
5 2	.0229166	11 0	.0458333	19 0 0	.95

To find the foregoing Fraction .3625 by this Table, you muſt do thus: Seek for the *Decimal Fraction* in the Table that is neareſt to it, (ſince you cannot at once find all the Figures) which is .35, againſt which on the left hand you have the value of it, *viz.* 7 *s.* ſubtract this from .3625, and there will remain .0125, which being found in the Table, againſt it ſtands 3 *d.* which added to 7 *s.* gives 7 *s.* 3 *d.* for the value of .3625 of a Pound.

And thus you may find the value of any *Fraction* of a Pound by this Table.

THE

THE RATES OF

POST-LETTERS,

BOTH

INLAND, and OUTLAND;

ESTABLISHED,

Anno XII. CAR. *II. Regis.*

	s.	d.
I. THE carriage of every ſingle Letter not exceeding one Sheet, to or from any place not exceeding fourſcore Miles	0	2
The like carriage of every double Letter not exceeding two Sheets	0	4
The like carriage of every Pacquet of Letters proportionable to theſe Rates.		
The like carriage of every Pacquet of Writs, Deeds, and other things, for every Ounce	0	8
II. The carriage of every ſingle Letter above fourſcore Miles	0	3
The like carriage of every double Letter	0	6
And after theſe Rates for all Pacquets of Letters.		
The like carriage of every other Pacquet, for every Ounce	1	0
III. The carriage of every ſingle Letter from *London* to *Berwick*, or from *Berwick* to *London*.	0	3
The like carriage of every double Letter	0	6
And after theſe Rates for all Pacquets of Letters.		
The like carriage of every other Pacquet, for every Ounce	1	6
IV. The carriage of every ſingle Letter from *Berwick* unto any place within 40 Miles diſtance	0	2
The like carriage of every double Letter	0	4
And after theſe Rates for every Pacquet of Letters.		

The

	s.	*d.*
The carriage of every other Pacquet, for every Ounce	0	8
The carriage of every ſingle Letter a greater diſtance than 40 Miles	0	4
The like carriage of every double Letter	0	8
And after theſe Rates for every Pacquet of Letters.		
The like carriage for things of greater bulk, by the Ounce	1	0
V. The carriage of every ſingle Letter from *England* to *Dublin* in *Ireland*, or from *Dublin* into *England*	0	6
The like carriage of every double Letter	1	0
And after theſe Rates for every Pacquet of Letters.		
The like carriage of every other Pacquet, for every Ounce	2	0
VI. The carriage of every ſingle Letter from *Dublin* to any place within 40 Miles diſtance, or from any place within the like diſtance to *Dublin*	0	2
The like carriage of every double Letter	0	4
And after theſe Rates for every Pacquet of Letters.		
The like carriage of every other Pacquet, for every Ounce	0	8
The carriage of every Letter a farther diſtance than 40 Miles	0	4
The like carriage of every double Letter	0	8
And after theſe Rates for every Pacquet of Letters.		
The like carriage of every other Pacquet, for every Ounce	1	0

The ſeveral Rates that now are and have been taken for the carriage of *Letters*, *Pacquets*, and *Parcels*, to or from any of his Majeſties ſaid Dominions, to or from any other Parts or Places beyond the Seas, are as follow, that is to ſay,

		s.	*d.*
Morlaix, St. *Maloes*, *Caen*, *Newhaven*, and Places of like diſtance, carriage paid to *Rouen* is for	Single	0	6
	Double	1	0
	Treble	1	6
	Ounce	1	6

Hamburgh,

		s.	*d.*
Hamburgh, *Colen*, *Frankfurt*, carriage paid to *Antwerp* is	Single	0	8
	Double	1	4
	Treble	2	0
	Ounce	2	0
Venice, *Geneva*, *Legorn*, *Rome*, *Naples*, *Meſſina*, and all other Parts of *Italy* by way of *Venice*, *franck pro Mentua*	Single	0	9
	Double	1	6
	Treble	2	3
	Ounce	2	8
Marcelia, *Smyrna*, *Conſtantinople*, *Aleppo*, and all parts of *Turkie*, carriage paid to *Marcelia*	Single	1	0
	Double	2	0
	¾ Ounce	2	9
	Ounce	3	9
And for Letters brought from the ſaid places to *England*	Single	0	8
	Double	1	4
	Treble	2	0
	Ounce	2	0

The carriage of Letters brought into *England*, from

Calice, *Diep*, *Bulloign*, *Abbeville*, *Amiens*, St. *Omers*, *Montreil*	Single	0	4
	Double	0	8
	Treble	1	0
	Ounce	1	0
Rouen	Single	0	6
	Double	1	0
	Treble	1	6
	Ounce	1	6
Genoua, *Legorn*, *Rome*, and other parts of *Italy* by way of *Lyons*, *franck pro Lyons*	Single	1	0
	Double	2	0
	¾ Ounce	2	9
	Ounce	3	9

The carriage of Letters outwards,

To *Bourdeaux*, *Rochel*, *Nants*, *Orleans*, *Bayon*, *Tours*, and places of like diſtance, carriage paid to *Paris*	Single	0	9
	Double	1	6
	Treble	2	3
	Ounce	2	0
Letters brought from the ſame places into *England*	Single	1	0
	Double	2	0
	¾ Ounce	3	0
	Ounce	4	0

The

The carriage of Letters outwards,

		s.	*d.*
To *Norembergh*, *Bremen*, *Dantzick*, *Lubeck*, *Lipſwick*, and other places of like diſtance, carriage paid to *Hamburgh*	Single	1	0
	Double	2	0
	¾ Ounce	3	0
	Ounce	4	0
Paris	Single	0	9
	Double	1	6
	Treble	2	3
	Ounce	2	0
Dunkirk, *Oſtend*, *Liſle*, *Ipres*, *Cambray*, *Ghent*, *Bruxels*, *Bruges*, *Antwerp*, and all other parts of *Flanders*; *Sluce*, *Fluſhing*, *Middleburgh*, *Amſterdam*, *Rotterdam*, *Delph*, *Hague*, and all other parts of *Holland* and *Zealand*	Single	0	8
	Double	1	4
	Treble	2	0
	Ounce	2	0

All *Merchants Accompts* not exceeding a Sheet, *Bills of Exchange*, *Invoices*, *Bills of Lading*, ſhall be allowed without Rate in the price of the Letters, and alſo the Covers of the Letters not exceeding a Sheet, to *Marſeils*, *Venice*, or *Legorn* towards *Turkie*.

The Hire of *Poſt-Horſes* is after the Rate of 3 *d.* for every *Engliſh* Mile, and 4 *d.* every Stage for a Guide.

Poſt-Letters *may be ſent from* London,

On Mondays,

To *France*, *Spain*, *Italy*, *Germany*, *Flanders* and *Sweedland*, *Denmark*, *Kent* and the *Downs*.

On Tueſdays,

To *Holland*, *Germany*, *Sweedland*, *Denmark*, *Ireland*, *Scotland*, all parts of *England* and *Wales*.

On Wedneſdays.

To all parts of *Kent* and the *Downs*.

On Thurſdays,

To *France*, *Spain*, *Italy*, all parts of *England* and *Scotland*.

On Fridays,

To *Flanders*, *Germany*, *Italy*, *Sweedland*, *Denmark*, *Holland*, *Kent*, and the *Downs*.

On Saturdays,

All parts of *England*, *Wales*, *Scotland*, and *Ireland*.

Letters are returned from all parts of *England*, and *Scotland* certainly every *Monday*, *Wedneſday*, and *Friday*; from *Wales* every *Monday* and *Friday*; and from *Kent* and the *Downs* every day: But from other Parts more uncertainly, in regard of the Sea. THE

AN

ACCOUNT

OF THE

Penny-Post,

WHereas by an Order from the Post-Master General, bearing Date the 11*th* of *March*, 168⅘; all Carriers, Stage-Coaches, Higlers, and Drivers of Pack-Horses, are forbidden to Carry, or Re-carry any Letter, or Pacquets of Letters, except what concerns their Packs, upon the Penalties therein expreſt; Therefore for the better Accommodation of all Perſons in their Correſpondency, there are Foot-Poſts ſetled for the Collecting and Delivering of all Letters, as well for the *General Poſt-Office*, as others, to theſe Towns round *London*, brancht out from the Six Offices; as followeth; *Viz.*

From the Office for WESTMINSTER-*Precinct, in* Dukes-Court, near *St.* Martin's-*Church, to*

Chelſey
Blacklands
Earls-Court
Sandy-End
The Grove
Parſons-Green
Wallham-Green
North-End
Fulham
Hammerſmith
Chiſwick
Stran on the Green
Turnham-Green
Old-Branford
New-Brandford
Thiſtleworth
Twittenham
Knights-bridge
Brompton
The Gower
Kenſington
Shepherds-buſh
Whitton
Teddington
Mo.eley
Walton
Weybridge

Twice a day; at Eight in the Morning, and Two in the Afternoon.

Eaſt-Acton
Acton-Town
Little Eiling
Great Eiling
Hanwell
Southall
Hayes
Hillendon
Uxbridge
Denham
Gerrard-Croſs
Hedgerley
Boulſtroud
Beakonsfield

Once a day; at Eight in the Morning.

Northall

Northall
Perrysfield
Ganford-Town and Green
Harrow o'th' hill
Pinner
Rickmansworth
} *Once a day; at Eight in the Morning.*

From the Office for the TEMPLE-*Precinct, in* Chichester-Rents, *near* Lincolns-Inn.

Pankridg
Kentish-Town
Hampstead
Highgate
} *Twice a day; at Eight in the Morning, and Three in the Afternoon.*

Hendon
Hornly
Muzzlehill
Conyhatch
Whetston
Totteridge
} *Once a day; at Eight in the Morning.*

From the Office for St. PAULS-*Precinct, at the* Royal Bagnio-Coffee-House *in* Newgate-street, *to*

Islington
Holloway
} *Five times a day; at 8 and 11 in the Morning, and 2, 4, and 7 Afternoon.*

From the Office for the Hermitage-*Precinct, on* Little Tower-hill, *to*

Limehouse
Poplar
Blackwal
Stepney
} *Three times a day; at 8 and 12 in the Morning, and 4 in the Afternoon.*

Bow
Stratford
Upper and Lower Bromley
East and West Ham
} *Twice a day; at Eight in the Morning and Two in the Afternoon.*

Upton
Plaistow
Greenstreet
} *Once a day; at Eight in the Morning.*

From

From the Office for SOUTHWARK-*Precinct, in* Fowl-lane *in the* Burrough, *to*

Lambeth-Marſh Lambeth-Town South-Lambeth Fox-hall	*Four times a day; at 8 and 11 in the morning and 2 and 6 in the afternoon.*
Nine-Elms Clapham Batterſea Wandſworth Putney Wimbleton Roe-Hampton Barns Barn-Elms Moreclack Eaſt and Weſt Sheen Richmond Kew Ham. Newington-buts Kennington Wallworth Chamberwell Peckham Dulwich	*Twice a day; at Eight in the morning, and Two in the afternoon.*
Stockwell Stretham Mitcham Wodon Beddington Upper and Lower Sheen Wallington Caſehalton Morden Martin Upper and Lower Tooting Craydon	*Once a day; at Eight in the morning.*
Redriff	*Seven times a day*

Up-

Upper and Lower Deptford
Greenwich
Charlton
Woolwich
Plumſted
Leigh
Luſam
Eltham

Twice a day; at Eight in the morning, and 1 in the afternoon.

From the General Penny-Poſt Office *at* Crosby-houſe *in* Biſhopſgate-ſtreet, *to*

Hoxdon
Kingsland
Newington-Green
Newington-Town

Three times a day; at 8 and 12 in the morning, and 5 in the afternoon.

Tottenham
Edmonton
Southgate
Enfield
Northall
Waltham-Abby
Epping.

Once a day; at Eight in the morning.

Mile-End
Hackney
Abridge
Onger

Three times a day; at 8 and 12 in the morning, and 5 in the afternoon.

Lowlayton
Layton-ſtone
Walthamſtow
Woodford
Chigwell
Wanſtead
Illford
Barkin
Piſſingford-Bridge
Hare-ſtreet

Once a day; at Eight in the morning.

And

And for prevention of Delays, This is further to give Notice, That ſuch Perſons as ſend Letters to any of the afore-mentioned Towns, and cannot conveniently deliver them into the proper Offices, are to allow a proportionable time for their conveyance from the Receiving-houſes to the ſaid Offices from whence they are diſpatcht: And ſuch Letters that are directed to the Towns moſt remote, and of Conſequence to be delivered in the Morning, it would be convenient they ſhould be left over night, before the Meſſengers bring in their laſt Walks.

Note, That for every Letter and Parcel from theſe Towns to *London*, you are to pay One Penny at the Receiving-houſes there: And from *London* to the aforeſaid Towns, the Meſſenger is allowed for his own Pains and Care, to take a Penny for each Letter or Parcel at the delivery, and no more.

Any perſon (either in City or Country) that deſires one of theſe Papers, ſending to any of the above-named Six Offices, may have them delivered *Gratis*.

The

THE Roads from LONDON TO ALL THE Cities *and Principal* Market-Towns IN England and Wales.

I. The Road from *London* to *Huntington*, *Stamford*, *York*, *Durham*, and *Berwick*. —— to *Newmarket* and *Norwich*, —— to *Cambridge*, *Ely*, and *King's-Lynn*. —— to *Bury*. —— to *Walsingham*. —— to *Peterborough* and *Boston*. —— to *Lincoln*, *Hull*, and *Flamborough*.

Berwick Road.	*Partic.* cm. mm	*Totals.* cm. mm	County.	*Hundred*, &c.
Waltham Cross	12 12	12 12	*M.&H.*	Ed.& Ha
Hoddesdon, Th.	5 6	17 18	*Hartf.*	Hartford
Ware, Tu.	3 3	20 21	*Hartf.*	Branghin
Puckeridge (1)	4 6	24 27	*Hartf.*	Branghin
Buntingford, M.	3 4	27 31	*Hartf.*	Edwinstr
Royston, VV.	6 7	33 38	*H.& C.*	Ar.& Od.
Caxton, Tu.	9 12	42 50	*Cambr.*	Stow
Huntington, Sat.	6 7	48 57	*Huntin.*	Hunting.
Stilton (5)	9 12	57 69	*Huntin.*	Norman.
Water-Newton	5 6	62 75	*Huntin.*	Norman.
Stamford, M. F.	7 8	69 83	*Lincoln*	Nesse
Southwitham	8 10	77 93	*Lincoln*	Beltisslow
Grantham, S.	8 11	85 104	*Lincoln*	Grantha.
Newark, W.	10 14	95 118	*Nottin.*	Newark
Tuxford, M.	10 13	105 131	*Nottin.*	Southcla.
Barmby *on the* Moor	8 10	113 141	*Nottin.*	Bassetlaw
Bautry, Sat.	4 6	117 147	*Yo.w.r.*	Strafford
Doncaster. Sat.	6 8	123 155	*Yo.w.r.*	Strafford
Wentbridge	7 10	130 165	*Yo.w.r.*	Osgodcr.
Ferrybridge	4 5	134 170	*Yo.w.r.*	Osgodcr.
Sherbourn, S.	4 6	138 176	*Yo.w.r.*	Barkston
Tadcaster, Th.	4 6	142 182	*Yo.w.r.*	Barkston
York, Th. Sat.	8 9	150 191	*Yo. n.r.*	City
Skipbridge	6 8	156 199	*Yo.w r.*	Claro
Borough-bridge, S.	7 10	163 209	*Yo.w.r.*	Claro
Sandheuton	8 12	171 221	*Yo. n.r.*	Bulmer
Northallerton, W.	5 8	176 229	*Yo. n.r.*	Allerton

Part of *Barwick* Road.	*Partic.* cm.	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Northallerton, W.			176	229	*Yo. n r.*	Allerton
Great Smeton	5	6	181	235	*Yo. n.r.*	Gilling E
Darlington, M.	5	8	186	243	*Durha.*	Darl. W.
Woodham	6	8	192	251	*Durha.*	Darl. W.
Durham, S.	8	11	200	262	*Durha.*	City
Newcastle, Tu. S.	12	14	212	276	*Northu.*	To. & Co.
Morpeth, W.	12	15	224	291	*Northu.*	Morp. W.
Caucot	8	10	232	301	*Northu.*	Cocq. W.
Alnwick, S.	6	8	238	309	*Northu.*	Cocq. W.
Belford	12	14	250	323	*Northu.*	Banb. W.
Hagerston	6	8	256	331	*Northu.*	Islam
Berwick, S.	6	8	262	339	*Berwic.*	To & Co
Norwich Road.						
Puckeridge (1)			24	27	*Hartf.*	Branghin
Barkway (2)	7	8	31	35	*Hartf.*	Edwinstr.
Barley	2	2	33	37	*Hartf.*	Edwinstr.
Wittlesford-bridge	8	8	41	45	*Cambr.*	Wittlesf.
First Ditch	5	7	46	52	*Cambr.*	Radfield
Newmarket, Tu. (3)	7	8	53	60	*Ca. & S.*	Ch. & La.
Barton-Mills (4)	7	8	60	68	*Suffolk*	Thedwa.
Thetford, S.	9	11	69	79	*Norfolk*	Shropha.
Larlingford	6	8	75	87	*Norfolk*	Shropha.
Attleborough, Th.	4	6	79	93	*Norfolk*	Shropha.
Windham, F.	6	6	85	99	*Norfolk*	Forehoe
Norwich, W. F. S.	6	9	91	108	*Norw.*	City
King's-Lynn Road.						
Barkway (2)			31	35	*Hertf.*	Edwinstr
Foulmere	6	7	37	42	*Cambr.*	Triplow
Cambridge, S.	6	9	43	51	*Cambr.*	Flendish
Milton	3	4	46	55	*Cambr.*	Northsto
Streetham-Ferry	6	7	52	62	*Cambr.*	Witchfo
Ely, Sat.	4	6	56	68	*Cambr.*	City
Littleport	4	5	60	73	*Cambr.*	Ely
Southrey	5	6	65	79	*Norfolk*	Clackclos
Downham, S.	5	7	70	86	*Norfolk*	Clackclos
Seeching, Tu.	6	7	76	93	*Norfolk*	Claverin
King's Lynn, Tu. S.	4	5	80	98	*Norfolk*	Frebridg
Bury Road.						
Newmarket, Tu. (3)			53	60	*Ca. & S.*	Ch. & La.
Kenford	3	4	56	64	*Suffolk*	Lackford
Burrowbridge	3	5	59	69	*Suffolk*	Thingo
Bury St. Edmonds, W.	4	5	63	74	*Suffolk*	Thingo

Walsingham Road.	*Partic.* cm.	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Barton-Mills (4)			60	68	*Suffolk*	Thedwa.
Brandon ferry	8	9	68	77	*Suffolk*	Lackford
Hilborow	6	9	74	86	*Norfolk*	S. Green
Swaffham, S.	4	6	78	92	*Norfolk*	S. Green
Newton	3	5	81	97	*Norfolk*	S. Green
Fakenham, Th.	8	12	89	109	*Norfolk*	Gallow
Walsingham, F.	4	6	93	115	*Norfolk*	N Green
Boston Road.						
Stilton (5)			57	69	*Huntin.*	Norman
Yaxely, Tu.	2	2	59	71	*Huntin.*	Norman
Peterborow, S. (6)	3	5	62	76	*Northa*	City
Crowland,	9	11	71	87	*Lincoln*	Ellow
Spalding, Tu.	8	11	79	98	*Lincoln*	Ellow
Gosberton	4	6	83	104	*Lincoln*	Kirton
Boston, W. S.	8	10	91	114	*Lincoln*	Skirbeck
Flamborough Road						
Peterborow, S. (6)			62	76	*Northa*	City
Marketdeeping, Th.	8	11	70	87	*Lincoln*	Neſſe
Bourn, S	5	6	75	93	*Lincoln*	Aveland
Beacon-hill	6	8	81	101	*Lincoln*	Aveland
Sleaford, M.	7	9	88	110	*Lincoln*	Flaxwell
Branſwell	4	6	92	116	*Lincoln*	Flaxwell
The five ways	5	6	97	122	*Lincoln*	Lango
Lincoln, Fr.	5	7	102	129	*Lincoln*	City
The Windmills	8	10	110	139	*Lincoln*	Aſſaco
Redburn	7	9	117	148	*Lincoln*	Manlake
Elſham	8	10	125	158	*Lincoln*	Yarboro
Barton, Tu.	5	6	130	164	*Lincoln*	Yarboro
Hull, Tu. S.	5	6	135	170	*Yor.e.r.*	Harthill
Beverley, W. S.	6	9	141	179	*Yor.e.r.*	Harthill
Wooton	6	8	147	187	*Yor.e.r*	Harthill
Killham, Th.	8	9	155	196	*Yor.e.r.*	Dickerin
Burlington, S.	6	8	161	204	*Yor.e.r.*	Dickerin
Flamborough	4	5	165	209	*Yor.e.r.*	Dickerin
Flamborough-head	2	2	167	211	*Yor.e.r*	Dickerin

II. The Road from *London* to *Colcheſter*, *Ipſwich*, and *Yarmouth*. —— to *Harwich*.

Yarmouth Road.						
Rumford, W.	10	12	10	12	*Eſſex*	Haverin
Burntwood, Th.	5	6	15	18	*Eſſex*	Chelmsf.
Ingerſton	5	6	20	24	*Eſſex*	Chelm. f

Part of *Yarmouth* Road.	*Partic.* cm.	mm	*Totals.* cm.	mm.	County.	*Hundred*, &c.
Ingerſton			20	24	*Eſſex*	Chelmsf.
Chelmsford, F.	5	5	25	29	*Eſſex*	Chelmsf.
Witham	7	8	32	37	*Eſſex*	Witham
Kelendon	3	4	35	41	*Eſſex*	Ongar
Colcheſter, S.	8	9	43	50	*Eſſex*	Lexden
Stretford-ſtreet	5	7	48	57	*Suffolk*	Samford
Ipſwich, W. F. S.	7	11	55	68	*Suffolk*	Boſmere
Woodbridge, W.	7	7	62	75	*Suffolk*	Looes
Wickham	3	4	65	79	*Suffolk*	Wilford
Saxmundam, Th.	5	7	70	86	*Suffolk*	Plumeſg.
Blithborough	6	10	76	96	*Suffolk*	Blithing
Beckles, S.	7	10	83	106	*Suffolk*	Wangfo.
Fritton	5	9	88	115	*Suffolk*	Lothing.
Yarmouth, S.	4	6	92	121	*Norfolk*	E. Fleg.
Harwich Road.						
Colcheſter, S.			43	50	*Eſſex*	Lexden
Ardley	4	5	47	55	*Eſſex*	Tendrin.
Maningree, Tu.	4	4	51	59	*Eſſex*	Tendrin.
Street	7	8	58	67	*Eſſex*	Tendrin.
Harwich, Tu.	3	4	61	71	*Eſſex*	Tendrin.

III. The Road from *London* to *Rocheſter*, *Canterbury*, and *Dover*.——to *Sandwich* and *Deal*.

Dover Road.						
Deptford	4	5	4	5	*Kent*	SuttonL.
Dartford, S.	10	11	14	16	*Kent*	SuttonL.
Northfleet, Tu.	4	5	18	21	*Kent*	Ayleſf. L
Rocheſter, Fr.	8	9	26	30	*Kent*	City
Chatham	1	1	27	31	*Kent*	Ayleſf.L
Sittingborn	7	9	34	40	*Kent*	Scray La.
Bocton-ſtreet	8	10	42	50	*Kent*	Scray La.
Canterbury, W.S.	4	6	46	56	*Kent*	City
Liddon	9	10	55	66	*Kent*	Auguſ. L.
Dover, W. S.	3	5	58	71	*Kent*	Auguſ. L.
Deal Road.						
Canterbury, W.S.			46	56	*Kent*	City
Wingham	5	7	51	63	*Kent*	Auguſ.L.
Sandwich, W. S.	5	6	56	69	*Kent*	Auguſ L.
Deal	4	5	60	74	*Kent*	Auguſ.L.

IV. The Road from *London* to *Tunbridge* and *Rye*.

Rye Road.	*Partic.* cm.	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Bromley, Th.	6	7	6	7	*Kent*	Sutton L.
Sevenoke, S.	10	13	16	20	*Kent*	Sutton L.
Tunbridge, F.	4	6	20	26	*Kent*	Aylesf. L.
Stonecrouch	10	13	30	39	*Kent*	Scray La.
Newenden	8	11	38	50	*Kent*	Scray La.
Rye, W. S.	8	10	46	60	*Suſſex*	HaſtinsR

V. The Road from *London* to *Maidſtone*, *Aſhford*, and *Hith*.

Hith Road.						
Eltham	6	8	6	8	*Kent*	Sutton L.
Birchwood	5	7	11	15	*Kent*	Sutton L.
Wrotham, Tu.	8	10	19	25	*Kent*	Aylesf. L
Maidſtone, Th.	8	11	27	36	*Kent*	Aylesf. L
Hareſham	6	8	33	44	*Kent*	Aylesf. L
Aſhford, S.	8	12	41	56	*Kent*	Scray La.
Hith, S.	8	12	48	68	*Kent*	Shep. L.

VI. The Road from *London* to *Lewis* and *Newhaven*.

Newhaven Road						
Croydon, S.	10	11	10	11	*Surry*	Croydon
Godſtone	7	9	17	20	*Surry*	Tanridg
Eaſt-Greenſtead, Th.	8	10	25	30	*Suſſex*	Peven R.
Sheffield Green	6	8	31	38	*Suſſex*	Lewis R.
Lewis, S.	9	12	40	50	*Suſſex*	Lewis R.
Newhaven	5	7	45	57	*Suſſex*	Lewis R

VII. The Road from *London* to *Arundel*.

Arundel Road.						
Wandlebridge	6	8	6	8	*Surry*	Brixton
Epſom	6	7	12	15	*Surry*	Copthor.
Darking, Th.	8	9	20	24	*Surry*	Darking
Rohook	9	11	29	35	*Surry*	Blackhe.
Billinghurſt	6	6	35	41	*Suſſex*	Arund. R
Parham	7	8	42	49	*Suſſex*	Arund. R
Arundel, W. S.	4	6	46	55	*Suſſex*	Arund. R

VIII. The Road from *London* to *Portſmouth*. —— to *Chicheſter*.

Portſmouth Road.	*Partic* cm.	mm	*Totals* cm.	mm	County.	*Hundred*, &c.
Wanſworth	5	6	5	6	*Surry*	Brixton
Kingſton, S.	5	6	10	12	*Surry*	Kingſton
Cobham	7	8	17	20	*Surry*	Emley
Guilford, S.	8	10	25	30	*Surry*	Woking
Godalming	3	4	28	34	*Surry*	Godalmi
Lippock	10	12	38	46	*Southa.*	Alton
Petersfield, S.	7	8	45	54	*Southa.*	Finchde
Harnden	6	7	51	61	*Southa.*	Finchde
Portſmouth, Th. S.	9	11	60	72	*Southa*	Portſdo
Chicheſter Road.						
Godalming			28	34	*Surry*	Godalmi
Chidingfold	5	7	33	4	*Surry*	Godalmi
Midhurſt, Th.	8	10	41	51	*Suſſex*	Chich R.
Chicheſter, W. S.	9	11	50	62	*Suſſex*	City

IX. The Road from *London* to *Salisbury*, *Exeter*, *Plimouth*, and *Lands-end*. —— to *Wincheſter* and *Pool*. —— to *Southampton*. —— to *Weymouth*. —— to *Minhead*.

Lands-End Road.						
New Brentford, Tu.	8	10	8	10	*Middl.*	Elthorn
Hounſlow	2	2	10	12	*Middl*	Iſlewort.
Staines, Fr.	5	7	15	19	*Middl.*	Spelthor
Bagſhot (1)	8	10	23	29	*Surry*	Woking
Hartley-Row	8	9	31	38	*Southa.*	Odiham
Baſingſtoke, W. (3)	8	10	39	48	*Southa.*	Baſingſt.
Whitchurch,	10	11	49	59	*Southa.*	Evinger
Andover, S. (4)	6	7	55	66	*Southa.*	Andover
Middle-Wallop	6	7	61	73	*Southa.*	Thorng.
Salisbury, Tu. S.	9	11	70	84	*Wilts*	City
4 Mile Poſt	7	8	77	92	*Wilts*	Dounto.
Shaftsbury, S.	11	12	88	104	*Dorſet*	Upwinb
Sherborn, Th. S.	12	15	100	119	*Dorſet*	Sherbor.
Evil or *Yeovel*, F.	4	5	104	124	*Somerſ.*	Stone
Crewkern, S.	6	9	110	133	*Somerſ.*	Crewker
Axminſter, S.	9	13	119	146	*Devon*	Axmiſt.
Honiton, S.	7	10	126	156	*Devon*	Axmiſt.
Exeter, W. F.	12	16	138	172	*Devon*	City.
Chidley, S.	8	9	146	181	*Devon*	Exmiſt.

Part of *Lands-End* Road.	*Partic.* cm	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Chidley, S.			146	181	*Devon*	Exmiſter
Aſhburton, S.	7	9	153	190	*Devon*	Tingbri.
Brent	6	7	159	197	*Devon*	Stanbor.
Woodland	6	7	165	204	*Devon*	Crediton
Plimouth, M. Th.	8	10	173	214	*Devon*	Roborou.
Lowe, S.	12	16	185	230	*Cornw.*	Weſt
Foy, S.	7	9	192	239	*Cornw.*	Powder
Trenawry	5	6	197	245	*Cornw.*	Powder
Tregoney, S.	8	10	205	255	*Cornw.*	Powder
Blow-cold-wind	10	12	215	267	*Cornw.*	Penwith
Blewſtone	4	5	219	272	*Cornw.*	Penwith
Merketjew, Th.	9	13	228	285	*Cornw.*	Penwith
Penſance, Th.	2	3	230	288	*Cornw.*	Penwith
Sennan	8	10	238	298	*Cornw.*	Penwith
Pool Road.						
Bagſhot (1)			23	29	*Surry*	Woking
Farnham, Th.	9	12	32	41	*Surry*	Farnham
Alton, S.	7	9	39	50	*Southa.*	Alton
Alresford, Th. (2)	8	9	47	59	*Southa.*	Sutton
Winchester, W. S.	7	8	54	67	*Southa.*	City
Rumſey, S	9	11	63	78	*Southa.*	Kingſon.
Caſt-emalwood	6	8	69	86	*Southa.*	New-for.
Ringwood, W.	8	10	77	96	*Southa*	Ringwo.
Knalton	6	8	83	104	*Dorſet*	Cogdean
Pool, M. Th.	5	6	88	110	*Dorſet*	Cogdean
Southampton Road.						
Alresford, Th. (2)			47	59	*Southa.*	Sutton
Twiford	7	9	54	68	*Southa.*	Fawley
Swaland	5	6	60	74	*Southa*	Walton
Southampton T. F.	3	3	63	77	*Southa.*	Walton
Weymouth Road.						
Baſingſtoke, W. (3)			39	48	*Southa.*	Baſingſt.
Cramborn	9	12	48	60	*Southa.*	Micheldc
Stockbridge	7	9	55	69	*Southa*	Kingſom.
Eaſt Dean	7	9	62	78	*Southa*	Thornga.
Dunkton, F.	5	6	67	84	*Wilts*	Dounton
Cranborn, W.	9	11	76	95	*Dorſet*	Cranborn
Blandford, S.	9	12	85	107	*Dorſet*	Pimpern
Milborn	6	8	91	115	*Dorſet*	Pudleton
Dorcheſter, S.	6	8	97	123	*Dorſet*	Ugſcomb
Weymouth, Tu. F.	7	9	104	132	*Dorſet*	Ugſcomb

Minhead Road.	*Partic.* cm.	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Andover, S. (4)			55	66	*Southa.*	Andover
Ambresbury, F.	10	14	65	80	*Wilts*	Ambresb
Shrawton	5	6	70	86	*Wilts*	Branch
Warminſter, S.	10	13	80	99	*Wilts*	Warmen
Maiden Bradley	5	7	85	106	*Wilts*	Mere
Bruton, S.	8	9	93	115	*Somer.*	Bruton
Lidford	7	8	100	123	*Somer.*	Catteſaſh
Aſcot	8	10	108	133	*Somer.*	Whitley
Bridgwater, Th.	8	10	116	143	*Somer.*	N. Pethe.
Nether Stowley	6	8	122	151	*Somer.*	Williton
Watchet, S.	6	8	128	159	*Somer.*	Williton
Minhead,	5	7	133	166	*Somer.*	Car ham

X. The Road from *London* to *Marlborough* and *Briſtol.* —— to *Gloceſter* and *Hereford.* —— to *Wells.* —— to *Bath.* —— to *Monmouth* and St. *Davids* —— to *Carmarthen.*

Briſtol Road.						
New Brentford, Tu.	8	10	8	10	*Middl.*	Elthorn
Hounſlow	2	2	10	12	*Middl.*	Iſleworth
Colebrook, W.	5	6	15	18	*Bucks*	Stock
Maidenhead, W. (1)	7	9	22	27	*Berks*	Bray
Reading, S.	10	13	32	40	*Berks*	Reading
Woolhampton	9	10	41	50	*Berks*	Theale
Newbury, Th.	6	6	47	56	*Berks*	Faircroſs
Chilton Foliot	9	10	56	66	*Wilts*	Kinwarſ.
Marlborough, S. (2)	6	9	62	75	*Wilts*	Selkley
Caln, Tu.	10	13	72	88	*Wilts*	Caln
Chipenham, S. (3)	5	6	77	94	*Wilts*	Chipenh
Marſhfield, Tu.	7	9	84	103	*Gloceſt.*	Thornbu.
Briſtol, W. S.	10	12	94	115	*Gl. & S.*	Cit. & Co

Gloceſter and *Hereford* Road.						
Maidenhead, W. (1)			22	27	*Berks*	Bray
Henley, Th.	7	8	29	35	*Oxford*	Binfield
Nettlebed	4	5	33	40	*Oxford*	Ewelm
Benſhington	6	6	39	46	*Oxford*	Ewelm
Abington, M. F.	7	9	46	55	*Berks*	Hormer
Faringdon, Tu.	10	13	56	68	*Berks*	Faringd
Letchlade, Tu.	4	6	60	74	*Gloceſt.*	Britlesb
Fairford, Th.	2	3	62	77	*Gloceſt.*	Britlesb
Barnſley	4	6	66	83	*Gloceſt.*	Britlesb

Part of *Gloceſter* and *Hereford* Road.	*Partic.* cm.	mm.	*Totals.* cm.	mm.	County.	*Hundred*, &c.
Barnſley			66	83	*Gloceſt.*	Britlesb.
Perrots-bridge	3	4	69	87	*Gloceſt.*	Rapſgate
Burlip-hill	7	8	76	95	*Gloceſt.*	Rapſgate
Gloceſter, W.S.(4)	5	7	81	102	*Gloceſt.*	City
Huntley	5	8	86	110	*Gloceſt.*	Botlow
Roſs, Th.	6	8	92	118	*Heref.*	Greytree
Hereford, W.F.S.	10	13	102	131	*Heref.*	City
Wells Road.						
Marlborough, S. (2)			62	75	*Wilts*	Selkley
Devizes, Th.	10	14	72	89	*Wilts*	Swanbor.
Troubridge, S.	8	10	80	99	*Wilts*	Melkſha.
Kilmerſdon	8	10	88	109	*Somerſ.*	Kilmerſd.
Wells, W. S.	8	11	96	120	*Somerſ.*	City
Bath Road.						
Chipenham, S. (3)			77	94	*Wilts*	Chipenh.
Pickwick	3	5	80	99	*Wilts*	Chipenh.
Bathford	4	5	84	104	*Somerſ.*	Bathform
Bath, W. S.	3	4	87	108	*Somerſ.*	City
St. *David's* Road.						
Gloceſter, W.S.(4)			81	102	*Gloceſt.*	City
Great-Dean, M.	8	12	89	114	*Gloceſt.*	S. Briavel
Coverd	6	8	95	122	*Gloceſt.*	S. Briavel
Monmouth, S. (5)	4	5	99	127	*Monm.*	Skenfrith
New Church	9	12	108	139	*Monm.*	Caldicot
Newport, S.	8	12	116	151	*Monm.*	Wenloog
Cardiff, W. S.	10	12	126	163	*Glamo.*	Kibbor
Cowbridge, Tu.	10	12	136	175	*Glamo.*	Cowbrid.
Newbridge	5	7	141	182	*Glamo.*	Newcaſt.
Aberavon	9	11	150	193	*Glamo.*	Neath
Swanſey, W. S.	6	9	156	202	*Glamo*	Swanſey
Llanelly, Tu.	9	11	165	213	*Carma.*	Kidwelly
Kidwelly,	6	8	171	221	*Carma.*	Kidwelly
Llacharn, F.	6	8	177	229	*Carma.*	Derlys
Llongiddo	8	12	185	239	*Pembr.*	Narberth
Haverford, W. Tu.S.	10	13	195	252	*Pembr.*	To.&Co.
Rock	6	8	201	260	*Pembr.*	Roſe
St. David's	6	7	207	267	*Pembr.*	Biſhopric
Carmarthen Road.						
Monmouth S. (5)			99	127	*Monm.*	Skenfrith
Llantilio Cruſeny	7	8	106	135	*Monm.*	Skenfrith

Part of *Carmarthen* Road.	*Partic.* cm.	mm	*Totals.* cm.	mm	County.	*Hundred*, &c.
Llantilio Cruſeny			106	135	*Monm.*	Skenfrith
Abergavenny, Tu.	5	7	111	142	*Monm.*	Bergave.
Crecowel, Th.	4	6	115	148	*Breckn.*	Crecowel
Brecknock, W. S.	8	13	123	161	*Breckn.*	Merthyr
Redbrue	6	8	129	169	*Breckn.*	Merthyr
Llanimdiffry	8	11	137	180	*Breckn.*	Devynoc
Abermarlas	5	6	142	186	*Carma*	Cayo
Rue Raddor	6	8	148	194	*Carma.*	Cayo
Carmarthen, W. S.	9	12	157	206	*Carma.*	Elluet

XI. The Road from *London* to *Oxford*, *Worceſter*, and *Aberiſtwith*. —— to *Buckingham*. —— to *Ludlow* and *Montgomery*.

Aberiſtwith Road.						
Acton	6	8	6	8	*Middl.*	Finsbury
Uxbridge, Th. (1)	9	10	15	18	*Middl*	Elthorn
Beaconsfield, Th.	7	8	22	26	*Bucks*	Burnham
High-Wickham, F.	5	6	27	32	*Bucks*	Burnham
Stoken-Church	5	6	32	38	*Oxford*	Lewknor
Tetſworth	5	6	37	44	*Oxford*	Tame
Whately-bridge	4	5	41	49	*Oxford*	Bullingt.
Oxford, W. S.	6	6	47	55	*Oxford*	City
Woodſtock, Tu.	6	8	53	63	*Oxford*	Woottor
Enſton	5	6	58	69	*Oxford*	Chadlin.
Morton-in-marſh	10	13	68	82	*Gloceſ.*	Kiſtgate
Broadway	5	8	73	90	*Gloceſ.*	Kiſtgate
Perſhore, Tu.	7	12	80	102	*Worceſ.*	Perſhore
Worceſter, w.f.s. (2	6	10	86	112	*Worceſ*	City
Bromyard, M.	10	12	96	124	*Heref.*	Broxaſh
Lemſter	8	11	104	135	*Heref.*	wolphey
Preſtain, S.	8	13	112	148	*Radnor*	Radnor
Ithon River	8	13	120	161	*Radnor*	Kevenlli.
Raiadergwy	6	9	126	170	*Radnor*	Raiader.
Brunant	9	14	135	184	*Cardig.*	Llanbad.
Aberiſtwith, M.	11	15	146	199	*Cardig.*	Llanyiar
Buckingham Road.						
Uxbridge, Th. (1)			15	18	*Middl.*	Elthorn
Emerſham, Tu.	9	11	24	29	*Bucks*	Burnham
Wendover, Th.	6	9	30	38	*Bucks*	Alesbury
Alesbury, S.	4	5	34	43	*Bucks*	Alesbury
Eaſt Claydon	6	10	40	53	*Bucks*	Aſhenden
Buckingham, S.	4	7	44	60	*Bucks*	Bucking.

Montgomery Road.	Partic. cm.	mm	Totals. cm.	mm	County.	*Hundreds*, &c.
Worceſter, w.f.s. (2)			86	112	*Worceſ.*	City
Stockton	9	12	95	124	*Worceſ.*	Dodding.
Tenbury, Tu.	6	7	101	131	*Worceſ.*	Dodding.
Ludlow, M.	5	8	106	139	*Salop*	Overs
Newton	5	7	111	146	*Salop*	Munſlow
Biſhops Caſtle, F.	5	7	116	152	*Salop*	Purſlow
Montgomery, Th.	6	7	122	159	*Montg.*	Yſtrad M

XII. The Road from *London* to *Coventry*, *Litchfield*, *Cheſter*, *Denbigh*, and *Holy-head*. —— to *Baldock*, St. *Neots*, and *Oakham*. —— to *Bedford*, *Wellingborough*, and *Oakham*. —— to *Northampton*, *Leiceſter*, and *Darby*. —— to *Shrewsbury*. —— to *Lancaſter*, *Kendal*, and *Carliſle*.

Holy-head Road.						
Highgate	4	5	4	5	*Middl.*	Finsbury
Barnet, M. (1)	6	7	10	12	*Hartf.*	Caſhio
St. *Albans*, S. (2)	10	10	20	22	*Hartf.*	Caſhio
Dunſtable, W.	10	12	30	34	*Bedfor.*	Manſhed
Little Brickhill	7	10	37	44	*Bucks*	Newport
Stony-Stretford, F. (3)	7	9	44	53	*Bucks*	Newport
Towceſter, Tu.	6	8	50	61	*Northa.*	Towceſt.
Daventry, W.	10	12	60	73	*Northa.*	Fawſley
Dunchurch	6	8	66	81	*Warwic*	Knightlo
Coventry, Fr. (4)	8	11	74	92	*Warwic*	City
Coleſhill, W.	8	11	82	103	*Warwic*	Hemling.
Wiſhaw Green	4	5	86	108	*Warwic*	Hemling.
Litchfield, Tu. Fr.	8	10	94	118	*Staffor.*	City
Rugeley, Tu.	5	8	99	126	*Staffor.*	Cudleſto.
Brine-pits	5	7	104	133	*Staffor*	Pirehill
Stone, Tu. (5)	6	7	110	140	*Staffor.*	Pirehill
Pipe-yate	9	12	119	152	*Staffor.*	Pirehill
Namptwich, S.	7	10	126	162	*Cheſter*	Namptw.
Torperley	7	9	133	171	*Cheſter*	Edisbury
Cheſter, W. S.	7	11	140	182	*Cheſter*	City
Harding	5	7	145	189	*Flint.*	Coleſhill
Northop	3	5	148	194	*Flint.*	Coleſhill
Smellmills	6	7	154	201	*Denbi.*	Roſs
Denbigh, W.	6	8	160	209	*Denbi.*	Roſs
Bettus	7	11	167	220	*Denbi.*	Roſs
Aberconway, F.	7	9	174	229	*Carnar.*	Lechw.If.
Penmenmaur	5	6	179	235	*Carnar.*	Lechw.If.
Beaumaris, W. S.	5	6	184	241	*Angleſ.*	Tyndayt.

Part of *Holy-head* Road.	Partic. cm.	mm	Totals. cm.	mm	County.	*Hundred*, &c.
Beaumaris, W. S.			184	241	*Angles.*	Tynday.
Llangaveny	9	10	193	251	*Angles.*	Meney
Rudband-Bridge	6	7	199	258	*Angles.*	Llyffton
Holy-head	9	12	208	269	*Angles.*	Talybol.
Oakham Road.						
Barnet, M. (1)			10	12	*Hartf.*	Caſhio
Hatfield, Th.	7	8	17	20	*Hartf.*	Broadwa.
Stevenage, F.	8	11	25	31	*Hartf.*	Broadwa.
Baldock, Th.	4	6	29	37	*Hartf.*	Broadwa.
Bickle:wade, W.	5	8	34	45	*Bedfor.*	Bigleſw.
St. *Neots*, Th.	8	11	42	56	*Huntin.*	Toſeland
Great Catworth	7	10	49	66	*Huntin.*	Leiton-ſt.
Lidford	5	8	54	74	*Northa*	Huxlow
Dean	6	8	60	82	*Northa*	Corby
Oakham, S.	8	13	68	95	*Rutlan*	Okeham.
Bedford Road.						
S. *Albans*, S. (2)			20	22	*Hartf.*	Caſhio
Luton, M.	8	10	28	32	*Bedfor.*	Flitt
BartonClay	5	8	33	40	*Bedfor.*	Flitt
Bedford, Tu. S.	7	10	40	50	*Bedfor.*	Willy
Chellington	6	9	46	59	*Bedfor.*	Willy
Wellingbrough, W.	6	9	52	68	*Northa.*	Huxlow
Kettering, F.	5	7	57	75	*Northa.*	Huxlow
Rockingham,	8	10	65	85	*Northa*	Corby
uppingham, W.	4	5	69	90	*Rutlan*	Martinſly
Oakham, S.	5	6	74	99	*Rutlan*	Okeham
Darby Road.						
Stony-Stretford, F. (3)			44	53	*Bucks*	Newport
Kings Grafton	4	5	48	58	*Northa.*	Cleley
Northampton, S.	6	9	54	67	*Northa.*	Spelho
Brixworth	5	7	59	74	*Northa.*	Orlingt.
Harborough, Tu.	7	10	66	84	*Leiceſt.*	Gartrey
Great Glen	7	9	73	93	*Leiceſt.*	Gartrey
Leiceſter, S.	5	6	78	99	*Leiceſt.*	E. Goſco.
Mountſorrel, M.	5	5	83	104	*Leiceſt.*	W. Goſco.
Loughborough, Th.	3	3	86	107	*Leiceſt.*	W. Goſco.
Kegworth	4	5	90	112	*Leiceſt.*	W. Goſco.
Darby, F.	8	10	98	122	*Darby*	Morleſto.

Shrewsbury Road.	Partic. cm.	Partic. mm	Totals. cm.	Totals. mm.	County.	Hundred, &c.
Coventry, F. (4)			74	92	*Warwi.*	City
Meriden	4	6	78	98	*Warwi*	Hemling.
Bermingham, Th.	10	11	88	109	*Warwi.*	Hemling.
Dudley,	8	10	96	119	*Worceſ.*	Half-ſhir.
Round Oak	6	8	102	127	*Staffor.*	Seiſdon
Bridgnorth, S.	6	8	108	135	*Salop*	Stotteſd.
Wenlock, M.	6	8	114	143	*Salop*	Wenloc.
Shrewsbury, W. Th. S	10	13	124	156	*Salop*	Shro. Lib.
Carliſle Road.						
Stone Tu. (5)			110	140	*Staffor.*	Pirehill
Newcaſtle, M.	6	8	116	148	*Staffor.*	Pirehill
Brereton Green	8	13	124	161	*Cheſter*	Northwi.
Laſtock	5	8	129	169	*Cheſter*	Northwi.
Warrington, W.	7	11	136	180	*Lancaſ.*	W. Darb.
Newton	5	5	141	185	*Lancaſ.*	W. Darb.
Wiggan, M. F.	7	8	148	193	*Lancaſ.*	W. Darb.
Renchmore	7	9	155	202	*Lancaſ.*	Leyland
Preſton, W. F. S.	7	7	162	209	*Lancaſ.*	Amound.
Baxton	5	6	167	215	*Lancaſ.*	Amound.
Garſtang, Th.	5	5	172	220	*Lancaſ.*	Amound.
Elhill	5	5	177	225	*Lancaſ.*	Loynſdal.
Lancaſter, S.	5	5	182	230	*Lancaſ.*	Loynſdal.
Burton, Tu.	9	12	191	242	*Weſtm.*	Loyn. W.
Kendal, S.	9	12	200	254	*Weſtm.*	Kend. W.
Hawſe-houſe	6	9	206	263	*Weſtm.*	Kend. W.
Thurnby	7	10	213	273	*Weſtm.*	Weſt W.
Penrith, Tu.	5	7	218	280	*Cumbe.*	Leth. W.
Hesket	7	9	225	289	*Cumbe.*	Leth. W.
Carliſle, S.	7	9	232	298	*Cumbe.*	City

The Table of ROADS *deſcrib'd.*

The firſt Column contains the Names of Places wherein Cities are in black Letter, as in *Berwick* Road **York**, *&c.* and Market-Towns in Italic, as *Hoddeſdon*, &c. The Letters after them ſhew the Days their Markets are kept on. A Figure after any Place directs to another Road that branches out from that place, as from *Puckeridge*, marked (1,) a Road goes to *Barkway*, &c. and from *Barchway* in *Norwich* Road, marked (2,) a Road goes to *Foulmere*, &c. The ſecond Column ſhews the diſtance of one place from another, and the third the Diſtance of each from *London*, in computed and meaſured Miles; *cm* ſtands for computed, and *mm* for meaſured Miles. The two laſt ſhew the County, and Hundred, Lath, &c.

The Names of the Counties, Cities, Corporations, *and* Borough-Towns *in* England *and* Wales; *with the number of Knights,* Citizens *and* Burgeſſes, *choſen in each to ſerve in* Parliament.

ENGLAND.

Bedford	*Shire*	2
	Town	2
		4
Berk-*ſhire*		2
New-Windſor		2
Reading		2
Wallingford		2
Abington		1
		9
Buckingham	*Shire*	2
	Town	2
Chipping Wiccomb		2
Alesbury		2
Agmondeſham		2
Wendover		2
Great Marlow		2
		14
Cambridge	*Shire*	2
	univerſity	2
	Town	2
		6
Cheſter	*Shire*	2
	City	2
		4
Cornwal *County*		2
Launceſton		2
Leskard		2
Leſtwithiel		2
Truro		2
Bodmin		2
Helſton		2
Saltaſh		2
Gamelford		2
Weſtlow		2
Crampound		2
Eaſtlow		2
Penryn		2
Tregony		2
Boſſiny		2
St. Ives		2
Foway		2
St. Germains		2
St. Michael		2
Newport		2
St. Maws		2
Kellington		2
		44
Cumberland County		2
Carliſle *City*		2
Cockermouth		2
		6
Darby	*Shire*	2
	Town	2
		4
Devon *Shire*		2
Exeter *City*		2
Totneſs		2
Plymouth		2
Okehampton		2
Barnſtaple		2
Plympton		2
Honiton		2
Taviſtock		2
Aſhburton		2
Dartmouth		2
Beeralſton		2
Tyverton		2
		26

Dor-

Dorſet-*Shire*	2
Pool	2
Dorcheſter	2
King's-Lyme	2
VVeymouth	2
Melcomb	2
Bridport	2
Shaftsbury	2
Wareham	2
Corf-Caſtle	2
	20
Durham { *Biſhoprick*	2
{ *City*	2
	4
Eſſex *County*	2
Colcheſter	2
Malden	2
Harwich	2
	8
Gloceſter { *Shire*	2
{ *City*	2
Cirenceſter	2
Tewksbury	2
	8
Hereford { *Shire*	2
{ *City*	2
Lemſter	2
Webley	2
	8
Hertford { *Shire*	2
{ *Town*	2
St. Albans	2
	6
Huntington { *Shire*	2
{ *Town*	2
	4
Kent *County*	2
Canterbury *City*	2
Rocheſter *City*	2
Maidſtone	2
Quinborough	2
	10

Lancaſter { *Shire*	2
{ *Town*	2
Preſton	2
Newton	2
Wigorn	2
Clithero	2
Liverpool	2
	14
Leiceſter { *Shire*	2
{ *Town*	2
	4
Lincoln { *Shire*	2
{ *City*	2
Boſton	2
Great Grimsby	2
Stamford	2
Grantham	2
	12
Middleſex *County*	2
London *City*	4
Weſtminſter *City*	2
	8
Monmouth { *Shire*	2
{ *Town*	2
	4
Norfolk *County*	2
Norwich *City*	2
King's Lynn	2
Great Yarmouth	2
Thetford	2
Caſtle-Riſing	2
	12
Northampton { *Shire*	2
{ *Town*	2
Peterborough *City*	2
Brackley	2
Higham-Ferrers	1
	9
Northumberland *County*	2
Newcaſtle *upon* Tyne	2
Morpeth	2
Berwick	2
	8

Not-

Nottingham	*Shire*	2
	Town	2
East-Stretford		2
Newark		2
		8
Oxford	*Shire*	2
	University	2
	City	2
New Woodstock		2
Banbury		1
		9
Rutland *County*		2
Shrop-*shire*		2
Shrewsbury		2
Bridgnorth		2
Ludlow		2
Great Wenlock		2
Bishops-Castle		2
		12
Somerset-*shire*		2
Bristol *City*		2
Bath *City*		2
Wells *City*		2
Taunton		2
Bridgwater		2
Minhead		2
Ilcester		2
Milborn-Port		2
		18
Southampton	*County*	2
	Town	2
Wincheſter *City*		2
Portsmouth		2
Yarmouth		2
Petersfield		2
Newport		2
Stockbridge		2
Newton		2
Chriſtchurch		2
VVhitchurch		2
Himmingdon		2
Andover		2
		26

Stafford	*Shire*	2
	Town	2
Litchfield *City*		2
Newcaſtle under Line		2
Tamworth		2
		10
Suffolk *County*		2
Ipſwich		2
Dunwich		2
Orford		2
Aldborough		2
Sudbury		2
Eye		2
St. Edmond's Bury		2
		16
Surry *County*		2
Southwark		2
Blechingly		2
Rygate		2
Guilford		2
Gatton		2
Haſtlemere		2
		14
Suſſex *County*		2
Chicheſter *City*		2
Horſham		2
Midhurſt		2
Lewis		2
New Shoram		2
Bramber		2
Staining		2
Eaſt Grimſtead		2
Arundel		2
		20
Warwick	*Shire*	2
	Town	2
Coventry *City*		2
		6
VVeſtmorland *County*		2
Appleby		2
		4
VVilt-*ſhire*		2
New-Sarum *City*		2
VVilton		2

Doun-

Dounton	2
Hindon	2
Weſtbury	2
Hetsbury	2
Calne	2
Devizes	2
Chippenham	2
Malmsbury	2
Cricklade	2
Great Bedwin	2
Lugderſal	2
Old Sarum	2
Wooton Baſſet	2
Marlborough	2
	34
Worceſter { *Shire*	2
Worceſter { *City*	2
Droitwich	2
Eveſham	2
Bewdley	2
	10
York { *Shire*	2
York { *City*	2
Kingſton upon Hull	2
Knasborough	2
Scarborough	2
Rippon	2
Richmond	2
Heydon	2
Borough-bridge	2
Malton	2
Thirſk	2
Aldborough	2
Beverley	2
Northallerton	2
Pontefract	2
	30

Cinque-Ports.

Haſtings	2
Winchelſea	2
Rye	2
New Rumney	2
Hythe	2
Dover	2
Sandwich	2
Seaford	2
	16

WALES.

ANgleſey *Iſland*	1
Beaumoris	1
Brecon { *Shire*	1
Brecon { *Town*	1
Cardigan { *Shire*	1
Cardigan { *Town*	
Carmarthen { *Shire*	1
Carmarthen { *Town*	1
Carnarvon { *Shire*	1
Carnarvon { *Town*	1
Denbigh { *Shire*	1
Denbigh { *Town*	1
	1
Flint { *Shire*	1
Flint { *Town*	1
Glamorgan *Shire*	1
Cardiff *Town*	1
Merioneth-*Shire*	1
Montgomery { *Shire*	1
Montgomery { *Town*	1
Pembroke { *Shire*	1
Pembroke { *Town*	1
Haverford-Weſt	1
Radnor { *Shire*	1
Radnor { *Town*	1
	24

THE USUAL RATES OF *COACH-MEN.*

BY an Act of Parliament made in the Fourteenth Year of Our late Soveraign Lord King *CHARLES* the Second, it is appointed, That no Hackney Coachman shall presume to take for his Hire in or about the Cities of *London* and *Westminster* above Ten shillings for a Day, reckoning 12 Hours to the Day; and by the Hour not above 18 Pence for the first hour, and 12 Pence for every hour after: Nor for his Hire from any of the *Inns of Court*, or thereabouts, to any part of St. *James*'s or *Westminster*, (except beyond *Tuttle-Street*) above 12 Pence, and the like from the same places to the *Inns of Court*, or places there abouts; nor from the *Inns of Court*, or thereabouts, to the *Royal Exchange*, more than 12 Pence; but if to the *Tower*, *Bishopsgate-Street*, *Aldgate*, or places thereabouts, 18 Pence; and so from the same places to the said *Inns of Court*, as aforesaid. That the like Rates be observed from or to any place at the like distance with the places before named. That if any Coach-man shall refuse to go at, or exact more for his Hire than these Rates, he shall for every Offence forfeit 10 Shillings.

This Act is expir'd, but these are the Rates generally given, though every one is at liberty to agree as cheap as he can.

The Rates and Orders for CARMEN, as they were setled at the General Quarter-Sessions of the Peace.

Rates for CARMEN.

ALL *Carmen* trading or working with Cars in the City of *London* and Liberties thereof, shall and may demand and take for every Carriage or Load of the Commodities under-mentioned the Rates hereafter following; that is to say, From

	s.	d.
From any the Wharfs between the *Tower* and *London-bridge*, to *Tower-ſtreet*, *Gracechurch-ſtreet*, *Fanchurch-ſtreet*, *Biſhopſgate ſtreet within*, *Cornhill*, and places of like diſtance up the Hill with 18 hundred weight, not exceeding 20 hundred weight	2	2
And being above 20 hundred weight, for every hundred	0	2

In which may be Included,

Two Puncheons of *Prunes*, 2 Bales of *Mather*, 20 Barrels of *Figs*, 2 Fats of *Fuſtians*, 6 ordinary Sacks of *Cotton Wools* of *Smyrna*, and 3 *Cyprus Bags*, a Butt of *Currans*, a great Butt of *Oyls*, 3 Cheſts of *Sugar*, 8 Bags of *Alums*, 1 Laſt of *Flax*, 1 Laſt of *Hemp*, and any other Goods herein not named of the like weight, for every Load	2	2
And for *Sea-Coals* 14 pence the Load, every Load to be half a Chaldron; and for one hundred *Fagots* the like rate	1	2
And from any the Wharfs aforeſaid to *Broad-ſtreet*, *Lothbury*, *Old-Jury*, *Baſſiſhaw*, *Coleman ſtreet*, *Ironmonger-lane*, St. *Lawrence-lane*, *Milk-ſtreet*, *Aldermanbury*, *Cheapſide*, *Wood-ſtreet*, *Friday-ſtreet*, *Bread-ſtreet*, and places of like diſtance, for the like weight of 18 hundred, not exceeding 20 hundred weight, for the Goods aforeſaid, and other Goods herein not named, of the like weight, for every Load	2	6
And being above 20 hundred weight, for every hundred	0	2
And for *Sea-Coals* 16 pence the Load, every Load to be half a Chaldron; and for one hundred *Fagots* the like rate	1	4
Alſo from any the Wharfs aforeſaid to *Smithfield-bars*, *Holborn-bars*, *Temple-bar*, or any of the Bars on the North-ſide of the City, and places of like diſtance up the Hill, with 18 hundred weight, not exceeding 20 hundred weight, for every Load	3	4
And going beyond the ſaid places, the Parties to agree with the Carmen.		
Alſo from any the Wharfs aforeſaid to *Tower-ſtreet*, *Biſhopſgate within*, *Cornhill*, and other places of like diſtance up the Hill with 14 hundred weight, not exceeding 18 hundred weight	1	10

In which may be included,	*s.*	*d.*
Twenty pieces of *Raisins*, a Load of *Raisins* of the *Sun*, 6 bags of *Pepper*, 6 ordinary bags of *Galls*, 3 great bags of *Galls*, 6 bales and barrels of *Indico*, 6 bales of *Grogram Yarn*, 6 bales of *Turkie Silk*, 5 hogsheads of *Cloves*, 4 bales of *Calicoes*, 3 hogsheads of *Wines*, 2 chests of *Sugar*, or any other Goods of the like weight, 5 hogsheads of *Tobacco* not exceeding 18 hundred weight	1	10
Also from any the Wharfs aforesaid to *Broad-street*, *Lothbury*, *Old Jury*, *Bassishaw*, *Coleman-street*, *Ironmonger lane*, St. *Lawrence-lane*, *Milk-street*, *Aldermanbury*, *Cheap-side*, *Wood-street*, *Friday-street*, *Bread-street*, and places of like distance for any of the said Goods of the same quantity and weight, for every Load	2	0
Also from any the Wharfs aforesaid to *Tower-street*, *Gracechurch-street*, *Fanchurch street*, *Bishopsgate-street within*, *Cornhill*, and other places of like distance up the Hill with 8 hundred weight, not exceeding 14 hundred weight	1	6

In which may be included,		
All buts and pipes of *Wine*, or a pipe of *Oil*, packs of *Canvas*, 2 Hogsheads, or 3 Tierces, a fat of *Fustians*, and all other Goods of the like bulk and weight, for every Load	1	6
And from any the Wharfs aforesaid to *Broad-street*, *Lothbury*, *Old-Jury*, *Bassishaw*, *Coleman-street*, *Ironmonger-lane*, St. *Lawrence-lane*, *Milk street*, *Aldermanbury*, *Cheapside*, *Wood-street*, *Friday-street*, and other places of like distance, for any other Goods of like load or weight, for every Load	1	8
Also from *London-bridge-foot* westward to the *Old Swan*, *Cole-harbour*, the *Three Cranes*, *Queen-hith*, *Broken wharf*, *Pauls-wharf*, *Puddle-wharf*, the *Wardrobe*, and to all other places not exceeding the *Poultry*, *Cheapside*, or *Newgate-market*, for 13 hundred weight, not exceeding 18 hundred weight	1	10
And for *Sea Coals* 14 pence the Load, every Load to be half a Chaldron; and for one hundred *Fagots* the like rate	1	2

And

	s.	d.
And from all other Wharfs and places between *London-bridge* and *Temple-bar* to the ſame, and places of like diſtance, for every Load of *Coals* 14 pence, every Load to be half a Chaldron; and 100 *Fagots* the like rate ——	1	2
And to all places northward of the *Poultry*, *Cheap-ſide*, *Newgate-market*, *Holborn-bridge* and *Fleet-ſtreet*, for 14 hundred weight, not exceeding 18 hundred weight———	2	2
And from *Tower-ſtreet*, *Gracechurch-ſtreet*, *Fanchurch-ſtreet*, *Biſhopſgate-ſtreet within*, *Cornhill*, and other places of like diſtance, for every pack of 20 *Cloths*, for 6 bales of *Cloths* and *Kerſies*, 6 bales of *Pepper*, 6 barrels of *Indico*, 5 hogſheads of *Cloves*, and for other Goods not herein mentioned of like weight to the Water-ſide	1	4
And from *Broad-ſtreet*, *Lothbury*, *Old-Jury*, *Baſſiſhaw*, *Coleman-ſtreet*, *Ironmonger-lane*, St. *Lawrence-lane*, *Milk-ſtreet*, *Aldermanbury*, *Cheap-ſide*, *Wood-ſtreet*, *Friday-ſtreet*, *Bread-ſtreet*, and other places of like diſtance to the Water-ſide, for the like weight ———	1	8

And for places nearer, or of leſs diſtance, the Parties hiring and to be hired are to make agreement anſwerable or proportionable to the Rates before-mentioned.

Orders for CARMEN.

THe *Carmen* for the foregoing Rates are to help load and unload their Cars.

If a *Carman* exact more than theſe Rates, upon due proof before the Lord Mayor, or any two Juſtices of the Peace, he ſhall ſuffer Impriſonment for the ſpace of 21 Days without Bayl or Mainpriſe.

If any Merchant or other perſon ſhall refuſe to pay a *Carman* for his Hire after theſe Rates, upon complaint made by the *Carman* to the Preſident of *Chriſt-Hoſpital*, or any Juſtice of the Peace, the Preſident or Juſtice may oblige them to do it.

All Merchants or others may chuſe what Car they pleaſe, except ſuch as ſtand for Wharf-work, Tackle-work, Crane-work, Shop and Merchants Houſes, which are to be taken in turn.

Every *Carman* ſtanding with his empty Car next to any Goods to be loaden, ſhall upon the firſt demand load the ſame, without bargaining for any other Wages than the Rates before-mentioned.

If a Merchant or other perſon ſhall cauſe a *Carman* to attend at his Houſe, Shop, Ware-houſe, or Cellar, with his loaden Car above half an hour before he unloads, (the *Carman* being willing to help unload the ſame) he ſhall pay the *Carman* after the rate of 12 Pence for every hour after the firſt half hour for his Attendance.

Every Licenſed *Carman* is to have a piece of Braſs fixed upon his Car, upon which is to be ſet a certain Number, which Number (together with the *Carman*'s Name) is Regiſtred in a Regiſter kept in *Chriſt-Hoſpital*; ſo that if any *Carman* offends, it is but taking notice of the Number of his Car, and ſearch for that in the ſaid Regiſter, and you will find his Name.

Every *Carman* that ſhall not conform to theſe Rules, or work without a numbred piece of Braſs fixed on his Car, may be ſuſpended from his Employment.

Complaints of the Abuſes of *Carmen* may be made every *Tueſday*, at Two of the Clock in the Afternoon, to the Court ſitting in *Chriſt-Hoſpital*.

The Rates or Fares of WATERMEN, *as they were ſet forth by the Lord Mayor and Court of Aldermen.*

	Oars.		*Skuller.*	
	s.	d.	s.	d
FRom *London* to *Lime-houſe*, *New-crane*, *Shadwel-dock*, *Bell-wharf*, *Ratcliff-croſs*	1	0	0	6
To *Wapping-dock*, *Wapping new* and *Wapping old-ſtairs*, the *Hermitage*, *Rotherith Church* Stairs, and *Rotherith* Stairs	0	6	0	3
From St. *Olaves* to *Rotherith Church* Stairs, and *Rotherith* Stairs	0	6	0	3
From *Billingſgate* and St. *Olaves* to St. *Saviour*'s Mill	0	6	0	3
All the Stairs between *London-bridge* and *Weſtminſter*	0	6	0	3
From either ſide above *London-bridge* to *Lambeth* and *Fox-hall*	1	0	0	6
From *Whitehall* to *Lambeth* and *Fox hall*	0	6	0	3
From *Temple*, *Dorſet*, *Black-friars* Stairs, and *Pauls-wharf*, to *Lambeth*	0	8	0	4
Over the water directly in the next Skuller between *London-bridge* and *Lime-houſe*, or *London-bridge* and *Fox-hall*	0	0	0	2

OARS,

OARS,

		Whole Fare.		Company.	
		s.	d.	s.	d.
From *London* to	*Gravesend*	4	6	0	9
	Graise, or *Greenhive*	4	0	0	8
	Purfleet, or *Eriff*	3	0	0	6
	Woolwich	2	6	0	4
	Blackwall	2	0	0	4
	Greenwich, or *Deptford*	1	6	0	3
	Chelsey, *Battersey*, *Wansworth*	1	6	0	3
	Putney, *Fulham*, *Barnelms*	2	0	0	4
	Hamersmith, *Chiswick*, *Mortlack*	2	6	0	6
	Brentford, *Isleworth*, *Richmond*	3	6	0	6
	Twickenham	4	0	0	6
	Kingston	5	0	0	9
	Hampton-court	6	0	1	0
	Hampton Town, *Sunbury*, and *Walton*	7	0	1	0
	Weybridge and *Chertsey*	10	0	1	0
	Stanes	12	0	1	0
	Windsor	14	0	2	0

Rates for carrying of Goods in the Tilt-Boat between *Gravesend* and *London*.

	s.	d.		s.	d.
A half Firkin	0	1	*An ordinary Chest, or Trunk*	0	6
A whole Firkin	0	2	*An ordinary Hamper*	0	6
A Hogshead	2	0	*The Hire of the whole Tilt-Boat*	22	6
A hundred weight of Cheese, Iron, or any heavy Goods	0	4	*Every single Person in the ordinary passage*	0	6
A sack of Salt, or Corn	0	6			

What Waterman takes and demands more than these Rates, lies liable to pay Forty Shillings, and suffer half a Years Imprisonment.

And if he refuse to carry any Passenger or Goods at these Rates, upon Complaint made to the Lord Mayor and Court of Aldermen, he shall be suspended from his Employ for Twelve Months.

FINIS.

Books Printed for, and are to be Sold by Tho. Sawbridge, *at the Three* Flower-de-Luces *in* Little Britain, 1687.

THE whole Art of *Navigation*; in five Books. Containing, 1. The Principles of *Navigation* and *Geometry*. 2. The Principles of *Aſtronomy*. 3. The Principal Part of *Navigation*. 4. The Deſcription and Uſe of ſuch Inſtruments, as are uſeful in taking Obſervations at Sea, and therein, the Uſe of a large new *Sinical Quadrant*, performing with more exactneſs than any yet extant, all Queſtions relating to *Navigation*; rendered ſo eaſie as to be underſtood by the meaneſt Capacity. 5. Uſeful *Tables* in *Navigation*, wherein thoſe of the *Suns* and *Stars* Declination and Right Aſcenſion, *&c.* are newly Calculated. The whole delivered in a very eaſie and familiar Stile, by way of Dialogue between a *Tutor* and his *Scholar*; approved by the ableſt *Mathematicians*. By Captain *Daniel Newhouſe*. 4°.

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Calculating of thoſe Tables. Whereunto is added, his Artificial Arithmetick, ſhewing the Geneſis or Fabrick of the Logarithmes, and their uſe in the Extraction of Roots, the Solving of Queſtions in Anatociſm, and in other Arithmetical Rules in a Method not uſually practiſed. Alſo his Algebraical Arithmetick, containing the Doctrine of Compoſing and Reſolving an Equation, with all other Rules requiſite for the underſtanding of that myſterious Art, according to the Method uſed by Mr. *John Kerſey* in his Incomparable Treatiſe of *Algebra*. Compoſed by *Edward Cocker*, late Practitioner in the Arts of *Writing*, *Arithmetick* and *Engraving*. Peruſed, Corrected, and Publiſhed by *John Hawkins*, Writing-Maſter at St. *George*'s-Church in *Southwark*. 8°.

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20 quires = 1 ream

EXCISE LICENSES.

Pen.		£.	s.	d.
£20	*Alehouse*	0	7	6
	Auctioneer	5	0	0
	Brewer of table-beer for sale, if the quantity brewed within the year ending 10th October previous to taking out a license is not above 20 barrels	0	10	0
	Above 20, and not 50 £1 0 0 | Above 50, and not 100	1	10	0
	Above 100 2 0 0			
	Brewer of any other beer for sale, if the quantity, &c. is not above 20 barrels	0	10	0

Penalty, £100

not above			Above 7,500 and not above		
Above 20, and 50,	£1	0	10,000,	15	0	0
50 100,	1	10	10,000 20,000,	30	0	0
100 1,000,	2	0	20,000 30,000,	45	0	0
1,000 2,000,	3	0	30,000 40,000,	60	0	0
2,000 5,000,	7	10	40,000	75	0	0
5,000 7,500,	11	5				

	Brewer's Retail License	5	5	0
	License for any person not a brewer to sell strong beer only, in casks containing not less than 4½ imperial standard gallons, or in not less than two dozen reputed quart bottles, at one time	3	3	0
Pen. 50	——— for retailing beer, cyder, and perry, in inns, &c. if rated under £20 per annum	1	1	0
	——— in inns rated at £20 and upwards	3	3	0
100	*Candles.*—Wax or spermaceti candles	5	0	0
	Chandler, or maker of other candles	2	0	0
50	*Coffee, Tea, Cocoa-Nuts, Chocolate, or Pepper.*—Dealer in	0	11	0
	Glass-maker.—For every glass-house	20	0	0
	Hides.—For every tanner	5	0	0
	Every tawer (except of kid, sheep, and lamb-skins)	2	0	0
	Every dresser of skins in oil, and curriers	4	0	0
100	Every maker of vellum or parchment	2	0	0
	Maltsters.—If the quantity of malt made within the year ending the 5th July in each year, shall not exceed 50 quarters	0	7	6
	And 7*s.* 6*d.* extra for every additional 50 quarters			
	Paper.—Every maker of paper, pasteboard, or scaleboard	4	0	0
	Paper Stainer.—Every paper-stainer or printer of paper (for hangings)	4	0	0
	Plate.—Traders in gold or silver plate, or goods in which the quantity of gold shall be under two ounces, but above two pennyweights, or in silver under 30 ounces, & above 5 pennyweights, in any one piece	2	6	0
	Persons so trading when the quantity shall be of greater weight, and every pawnbroker taking in or delivering out pawns of such plate, &c. and every refiner of gold or silver	5	15	0
100	*Printed Goods.*—Every calico printer, printer, painter, or stainer of silks, linens, cottons, or stuffs	20	0	0
	Soap.—Every maker of soap for sale	4	0	0
500	*Spirits.*—Distiller or maker of low wines or spirits	10	0	0
	Rectifier or compounder of spirits	10	0	0
100	Dealer in spirits (*not by retail*)	10	0	0

50	Retailer of spirits, in premises not rated at more than £10 per annum	£2	2	£25 per annum	6	6
				30 „	7	7
				40 „	8	8
				50 „	9	9
	20 do. „	4	4	And upwards	10	10

(The Licenses for retailing spirits, in Ireland, are higher.)

100	*Starch.*—Every maker of starch for sale	5	0	0
	Sweets or Made Wines.—Every maker of sweets or made wines for sale	2	2	0
50	Every retailer of ditto	1	1	0

200	*Tobacco and Snuff.*—Every manufacturer, if the quantity within the year ending the 5th July, previous to taking out the license, shall not have exceeded 20,000lbs. weight				5	0	0
	Not exceeding 40,000 lbs.	£10	0	0	Not exceeding 100,000 lbs.	25	0	0
	„ 60,000 „	15	0	0	And upwards	30	0	0
	„ 80,000 „	20	0	0				
50	Every dealer in or seller of tobacco or snuff				0	5	0	
	Vinegar.—Maker of, for sale				5	0	0
100	*Wine.*—Dealer in foreign wine, not having an excise license for retailing spirits, or beer				10	0	0
50	Retailer of foreign wine, retailing beer, but not spirits				4	4	0
	——— having licenses for retailing both beer and spirits				2	2	0
100	*Wire.*—Every wire-drawer				2	0	0

London: Printed by WILLIAM CLOWES, Stamford Street.

The Imperial Gallon contains exactly 10 lbs. Avoirdupois of pure water; consequently the pint will hold $1\frac{1}{4}$ lb., and the bushel 80 lbs.

4. MEASURE OF WEIGHT.

Division I.—Avoirdupois Weight.

$27\frac{11}{32}$ Grains	= 1 Dram	= $27\frac{11}{32}$ gr.
16 Drams	= 1 Ounce	= $437\frac{1}{2}$ —
16 Ounces	= 1 Pound (lb.)	= 7000 —
28 Pounds	= 1 Quarter (qr.)	
4 Quarters	= 1 Hundredweight (cwt.)	
20 Cwt.	= 1 Ton	

This weight is used in almost all commercial transactions, and in the common dealings of life.

Particular weights belonging to this Division:—

		cwt.	qr.	lb.	
8 Pounds	= 1 Stone				used for Meat.
14 Pounds	= 1 Stone	= 0	0	14	Used in the Wool Trade.
2 Stone	= 1 Tod	= 0	1	0	
$6\frac{1}{2}$ Tod	= 1 Wey	= 1	2	14	
2 Weys	= 1 Sack	= 3	1	0	
12 Sacks	= 1 Last	= 39	0	0	

Division II.—Troy Weight.

24 Grains	= 1 Pennyweight	= 24 gr.
20 Pennywts.	= 1 Ounce	= 480 —
12 Ounces	= 1 Pound	= 5760 —

These are the denominations of Troy Weight when used for weighing gold, silver, and precious stones (except diamonds). But Troy Weight is also used by Apothecaries in compounding medicines, and by them the ounce is divided into 8 drams, and the dram into 3 scruples, so that the latter is equal to 20 grains.

For scientific purposes the grain only is used; and sets of weights are constructed in decimal progression, from 10,000 grains downwards to $\frac{1}{100}$ of a grain.

By comparing the number of grains in the Avoirdupois and Troy pound and ounce respectively, it appears that the Troy pound is less than the Avoirdupois, in proportion of 14 to 17 nearly; but the Troy ounce is greater than the Avoirdupois, the proportion of 79 to 72 nearly.

The *carat*, used for weighing diamonds, is $3\frac{1}{2}$ grains. The term, however, when used to express the fineness of gold, has a relative meaning only. Every mass of alloyed gold is supposed to be divided into 24 equal parts; thus the standard for coin is 22 carats fine, that is, it consists of 22 parts of pure gold, and 2 parts of alloy. What is called the *new standard*, used for watch cases, &c. is 18 carats fine.

5. ANGULAR MEASURE;

or, Divisions of the Circle.

60 Seconds	= 1 Minute
60 Minutes	= 1 Degree
30 Degrees	= 1 Sign
90 Degrees	= 1 Quadrant
360 Degrees, or 12 Signs	= 1 Circumference

Formerly, the subdivisions were carried on by sixties; thus, the second was divided into 60 thirds, the third into 60 fourths, &c. At present, the second is more generally divided decimally into 10ths, 100ths, &c. The degree is frequently so divided.

6. MEASURE OF TIME.

60 Seconds	= 1 Minute
60 Minutes	= 1 Hour
24 Hours	= 1 Day
7 Days	= 1 Week
28 Days	= 1 Lunar Month
28, 29, 30, or 31 Days	= 1 Calendar Month
12 Calendar Months	= 1 Year
365 Days	= 1 Common Year
366 Days	= 1 Leap Year

In 400 years, 97 are leap years, and 303 common.

The same remark, as in the case of angular measure, applies to the mode of subdividing the second of time.

TABLE TO CALCULATE WAGES AND OTHER PAYMENTS.

Y	P. Mo.	Pr. Week	Pr. D.	Y	P. Mo.	Pr. Week	Pr. D.	Y.	P. Mo.	Pr. Week	Pr. D.
l.	*l. s. d.*	*l. s. d.*	*s. d.*	*l.*	*l. s. d.*	*l. s. d.*	*s. d.*	*l.*	*l. s. d.*	*l. s. d.*	*s. d.*
1	0 1 8	0 0 $4\frac{3}{4}$	0 $0\frac{3}{4}$	11	0 18 4	0 4 $2\frac{3}{4}$	0 $7\frac{1}{4}$	30	2 10 0	0 11 6	1 $7\frac{1}{4}$
2	0 3 4	0 0 $9\frac{1}{4}$	0 $1\frac{1}{4}$	12	1 0 0	0 4 $7\frac{1}{4}$	0 8	40	3 6 8	0 15 4	2 $2\frac{1}{4}$
3	0 5 0	0 1 $1\frac{3}{4}$	0 2	13	1 1 8	0 4 $11\frac{3}{4}$	0 $8\frac{1}{2}$	50	4 3 4	0 19 2	2 9
4	0 6 8	0 1 $6\frac{1}{2}$	0 $2\frac{3}{4}$	14	1 3 4	0 5 $4\frac{1}{4}$	0 $9\frac{1}{4}$	60	5 0 0	1 3 $0\frac{1}{4}$	3 $3\frac{1}{4}$
5	0 8 4	0 1 11	0 $3\frac{1}{4}$	15	1 5 0	0 5 9	0 $9\frac{3}{4}$	70	5 16 8	1 6 $10\frac{1}{4}$	3 10
6	0 10 0	0 2 $3\frac{1}{2}$	0 4	16	1 6 8	0 6 $1\frac{3}{4}$	0 $10\frac{1}{2}$	80	6 13 4	1 10 $8\frac{1}{4}$	4 $4\frac{1}{2}$
7	0 11 8	0 2 $8\frac{1}{4}$	0 $4\frac{1}{2}$	17	1 8 4	0 6 $6\frac{1}{4}$	0 $11\frac{1}{4}$	90	7 10 0	1 14 $6\frac{1}{4}$	4 $11\frac{1}{2}$
8	0 13 4	0 3 $0\frac{3}{4}$	0 $5\frac{1}{4}$	18	1 10 0	0 6 $10\frac{3}{4}$	0 $11\frac{3}{4}$	100	8 6 8	1 18 $4\frac{1}{2}$	5 $5\frac{3}{4}$
9	0 15 0	0 3 $5\frac{1}{2}$	0 6	19	1 11 8	0 7 $3\frac{1}{2}$	1 $0\frac{1}{2}$				
10	0 16 8	0 3 10	0 $6\frac{1}{2}$	20	1 13 4	0 7 8	1 $1\frac{1}{4}$				

If the Wages be Guineas instead of Pounds, for each Guinea add one Penny to each Month, or one Farthing to each Week.

RULE FOR CALCULATING INTEREST, at 5 per cent.

Multiply the Pounds by the Days, and divide the Product by 365. The Quotient gives the Interest at 5 per cent. in Shillings.

FOREIGN AND ENGLISH COINS.

With their Value in Britiſh Money.

	Value.			Weights.		
	£.	s.	d.	oz.	dwts	gr.
5 Moidores —	6	15	0	1	14	15
Half ditto —	3	7	6	–	17	7½
3 Pounds 12s. —	3	12	0	–	18	12
Half ditto — —	1	16	0	–	9	6
A Moidore —	1	7	0	–	6	22
Half ditto — —	0	13	6	–	3	11
A Guinea — —	1	1	0	–	5	9
Half ditto — —	0	10	6	–	2	16½
Eighteen Shillings —	0	18	0	–	4	15
Half ditto — —	0	9	0	–	2	7½
A Piſtole — —	0	17	0	–	4	8
Half ditto — —	0	8	6	–	2	4
A Mark — —	0	13	4			
An Angel — —	0	10	0			
A Noble — —	0	6	8			
A Crown — —	0	5	0			
Half ditto — —	0	2	6			
A Cruſade of Ex. *(Port.)*	0	2	3			
A Dollar *(Spaniſh)* -	0	4	6			
A Ducat *(Spaniſh)* -	0	6	9			
A Ducat *(Flanders)* -	0	9	3			
A Florin *(Flanders)* -	0	1	6			
A Livre *(French)* -	0	0	10			
A Moidore *(Portug.)* -	1	7	0			
A Pagoda *(Aſia)* -	0	8	9			
A Piaſtre *(Arab.)* -	0	4	6			
A Piaſtre *(Spaniſh)* -	0	3	7			
A Piſtole *(Spaniſh)* -	0	16	9			
A Rial *(Spaniſh)* -	0	0	5⅜			
A Rix Dollar *(Germ.)*	0	3	6			
A Silver Rupee *(Aſia)*	0	2	6			
A Gold Rupee *(Aſia)*	1	15	0			

Value of Iriſh Money in Engliſh Currency.

Iriſh.	*Engliſh.*				*Iriſh.*	*Engliſh.*				
	s.	*d.*	*f.*	13*th* *Pts.*		*l.*	*s.*	*d.*	*f.*	13*th* *Pts.*
f. 1	–	—	—	12	*s.* 13	–	12	—	—	—
2	–	—	1	11	14	–	12	11	—	4
3	–	—	2	10	15	–	13	10	—	8
d. 1	–	—	3	9	16	–	14	9	—	12
2	–	1	3	5	17	–	15	8	1	3
3	–	2	3	1	18	–	16	7	1	7
4	–	3	2	10	19	–	17	6	1	11
5	–	4	2	6	*l.* 1	–	18	5	2	2
6	–	5	2	2	2	1	16	11	—	4
7	–	6	1	11	3	2	15	4	2	6
8	–	7	1	7	4	3	13	10	—	8
9	–	8	1	3	5	4	12	3	2	10
10	–	9	—	12	6	5	10	9	—	12
11	–	10	—	8	7	6	9	2	3	1
s. 1	–	11	—	4	8	7	7	8	1	3
2	1	10	—	8	9	8	6	1	3	5
3	2	9	—	12	10	9	4	7	1	7
4	3	8	1	3	20	18	9	2	3	1
5	4	7	1	7	30	27	13	10	—	8
6	5	6	1	11	40	36	18	5	2	2
7	6	5	2	2	50	46	3	—	3	9
8	7	4	2	6	60	55	7	8	1	3
9	8	3	2	10	70	64	12	3	2	10
10	9	2	3	1	80	73	16	11	—	4
11	10	1	3	5	90	83	1	6	1	11
12	11	—	3	9	100	92	6	1	3	5

Value of Iriſh Money in Engliſh Currency.

Engl.	*Iriſh.*				*Engl.*	*Iriſh.*			
	s.	*d.*	*f.*	12*th* *Pts.*		*l.*	*s.*	*d.*	*f.*
f. 1	–	—	1	1	*s.* 13	–	14	1	—
2	–	—	2	2	14	–	15	2	—
3	–	—	3	3	15	–	16	3	—
d. 1	–	1	—	4	16	–	17	4	—
2	–	2	—	8	17	–	18	5	—
3	–	3	1	—	18	–	19	6	—
4	–	4	1	4	19	1	—	7	—
5	–	5	1	8	*l.* 1	1	1	8	—
6	–	6	2	—	2	2	3	4	—
7	–	7	2	4	3	3	5	—	—
8	–	8	2	8	4	4	6	8	—
9	–	9	3	—	5	5	8	4	—
10	–	10	3	4	6	6	10	—	—
11	–	11	3	8	7	7	11	8	—
s. 1	1	1	—	—	8	8	13	4	—
2	2	2	—	—	9	9	15	—	—
3	3	3	—	—	10	10	16	8	—
4	4	4	—	—	20	21	13	4	—
5	5	5	—	—	30	32	10	—	—
6	6	6	—	—	40	43	6	8	—
7	7	7	—	—	50	54	3	4	—
8	8	8	—	—	60	65	—	—	—
9	9	9	—	—	70	75	16	8	—
10	10	10	—	—	80	86	13	4	—
11	11	11	—	—	90	97	10	—	—
12	13	—	—	—	100	108	6	8	—

MEASURES.

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2 Pints 1 Quart
4 Quarts 1 Gallon
8 Gallons 1 Firkin of Ale
9 Gallons 1 Firkin of Beer
2 Firkins 1 Kilderkin
2 Kilderkins 1 Barrel
3 Kilderkins 1 Hogſhead
3 Barrels 1 Butt
10 Gallons 1 Anchor of Spirits, Wine, Cyder, and Oil
18 Gallons 1 Runlet of ditto
42 Gallons 1 Tierce
63 Gallons 1 Hogſhead
84 Gallons 1 Puncheon
2 Hogſheads 1 Pipe or Butt
2 Pipes 1 Tun

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4 Pecks 1 Buſhel
2 Buſhels 1 Strike
8 Buſhels 1 Quarter
5 Quarters 1 Wey or Load

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5 Pecks 1 Buſhel, Water Meaſure
4 Buſhels 1 Coomb
10 Coombs 1 Wey

2 Weys 1 Laſt of Corn
9 Buſhels 1 Vat or Strike of Coals
36 Buſhels 1 Chaldron
21 Chaldron 1 Score of Coals

LONG MEASURE.

3 Barley Corns 1 Inch
12 Inches 1 Foot
3 Feet 1 Yard
6 Feet, or 2 Yards, 1 Fathom
5½ Yards, or 11 half Yards 1 Pole
40 Poles, or 220 Yards, 1 Furlong
8 Furlongs, or 320 Poles, 1 Mile
3 Miles, or 24 Furlongs, 1 League
20 Leagues 1 Degree
60 Miles 1 Degree
4 Inches 1 Hand, uſed to meaſure Horſes

SQUARE.

144 Square inches 1 ſquare Foot
9 Square Feet 1 ſquare Yard
100 Feet 1 Square of Flooring
272¼ Feet 1 Rod
40 Rods or Perches 1 Rood
4 Roods 1 Acre
640 Acres 1 ſquare Mile
30 Acres 1 Yard of Land
100 Acres 1 Hide of Land

SOLID.

1728 Cubic Inches 1 folid Foot
27 Cubic Feet 1 Cubic Yard.

WEIGHTS.

7 Pounds 1 Clove of Wool
14 Pounds or 2 Cloves 1 Stone
2 Stone 1 Todd
13 Stone 1 Wey
2 Weys 1 Sack
12 Sacks 1 Laft

BREAD.

	lb.	*oz.*	*dr.*
Peck Loaf — — —	17	6	2
Half ditto — — —	8	11	1
Quartern ditto — — —	4	5	8

1 Sack makes 80 Quartern Loaves,
The Court of Aldermen may fix the Aſſize by the Price either of Wheat or Flour.

56 Pounds 1 Firkin of Butter
64 Pounds 1 Firkin of Soap

30 Pounds 1 Barrel of Anchovies
256 Pounds 1 Barrel of Soap
112 Pounds 1 Barrel of Raiſins
1120 Pounds 1 Puncheon of Prunes.

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19 Hundred weight 1 Fother of Lead
14 Pounds 1 Stone, Horſeman's Weight
8 Pounds 1 Stone, Butcher's Meat
36 Pounds 1 Truſs of Straw
60 Pounds 1 Truſs of New Hay
56 Pounds 1 Truſs of Old Hay
36 Truſſes 1 Load.

Lady Day, 25th of March
Midſummer Day, 24th of June
Michaelmas Day, 29th of September
Chriſtmas Day, 25th of December.

Within Fifteen Days of one of the ſaid Periods Fire Inſurances are uſually made payable, and on theſe Days Rents are alſo made payable.

LONDON employs 1000 Hackney Coaches.

1 Shilling Fare is 1 Mile 1 Quarter
18 Pence . . . . . 2 Miles
6 Pence for every ½ Mile exceeding

By Time—1s. 6d. for the firſt Hour, 6d. for every Twenty Minutes.
One Day of 12 Hours, 14s. 6d.

A TABLE to caſt up Expences.

By Year.	By Month.			By Week.				By Day.			
£.	£.	s.	d.	£.	s.	d.	f.	£.	s.	d.	f.
1	0	1	8	0	0	4	2	0	0	0	3
2	0	3	4	0	0	9	1	0	0	1	1
3	0	5	0	0	1	1	3	0	0	2	0
4	0	6	8	0	1	6	2	0	0	2	3
5	0	8	4	0	1	11	0	0	0	3	1
6	0	10	0	0	2	3	3	0	0	4	0
7	0	11	8	0	2	8	1	0	0	4	2
8	0	13	4	0	3	1	0	0	0	5	1
9	0	15	0	0	3	5	2	0	0	6	0
10	0	16	8	0	3	10	1	0	0	6	2
11	0	18	0	0	4	2	3	0	0	7	1
12	1	0	4	0	4	7	2	0	0	7	3
13	1	1	8	0	5	0	0	0	0	8	2
14	1	3	4	0	5	4	3	0	0	9	1
15	1	5	0	0	5	9	1	0	0	9	3
16	1	6	8	0	6	2	0	0	0	10	2
17	1	8	4	0	6	6	2	0	0	11	0
18	1	10	0	0	6	11	1	0	0	11	3
19	1	11	8	0	7	3	3	0	1	0	2
20	1	13	4	0	7	8	1	0	1	1	1
30	2	10	0	0	11	6	2	0	1	7	3
40	3	6	8	0	15	4	2	0	2	2	1
50	4	3	4	0	19	2	3	0	2	9	0
60	5	0	0	1	3	1	0	0	3	3	2
70	5	16	8	1	6	11	0	0	3	10	0
80	6	13	4	1	10	9	3	0	4	4	2
90	7	10	0	1	14	7	2	0	4	11	1
100	8	6	8	1	18	9	2	0	5	5	3
200	16	13	4	3	16	11	0	0	10	11	2
300	25	0	0	5	15	10	2	0	16	5	1
400	33	6	8	7	13	0	1	1	1	11	1
500	41	13	4	9	12	3	3	1	7	4	3

To calculate Shillings by the Month or Week, for every Shilling a Year will be 1*d.* per Month and 1*f.* per Week.

A TABLE to caſt up Expences.

By Day.			By Week.			By Month.			By Year.		
£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
0	0	1	0	0	7	0	2	4	1	10	5
0	0	2	0	1	2	0	4	8	3	0	10
0	0	3	0	1	9	0	7	0	4	11	3
0	0	4	0	2	4	0	9	4	6	1	8
0	0	5	0	2	11	0	11	8	7	12	1
0	0	6	0	3	6	0	14	0	9	2	6
0	0	7	0	4	1	0	16	4	10	12	11
0	0	8	0	4	8	0	18	8	12	3	4
0	0	9	0	5	3	1	1	0	13	13	9
0	0	10	0	5	10	1	3	4	15	4	2
0	0	11	0	6	5	1	5	8	16	14	7
0	1	0	0	7	0	1	8	0	18	5	0
0	2	0	0	14	0	2	16	0	36	10	0
0	3	0	1	1	0	4	4	0	54	15	0
0	4	0	1	8	0	5	12	0	73	0	0
0	5	0	1	15	0	7	0	0	91	5	0
0	6	0	2	2	0	8	8	0	109	10	0
0	7	0	2	9	0	9	16	0	127	15	0
0	8	0	2	16	0	11	4	0	146	0	0
0	9	0	3	3	0	12	12	0	164	5	0
0	10	0	3	10	0	14	0	0	182	10	0
0	11	0	3	17	0	15	8	0	200	15	0
0	12	0	4	4	0	16	16	0	219	0	0
0	13	0	4	11	0	18	4	0	237	5	0
0	14	0	4	18	0	19	12	0	255	10	0
0	15	0	5	5	0	21	0	0	273	15	0
0	16	0	5	12	0	22	8	0	292	0	0
0	17	0	5	19	0	23	16	0	310	5	0
0	18	0	6	6	0	25	4	0	328	10	0
0	19	0	6	13	0	26	12	0	346	15	0
1	0	0	7	0	0	28	0	0	365	0	0

Elections of Governors and Directors of the following Eſtabliſhments.

Bank

The firſt Tueſday in April for Governor and Deputy Governor, and on the following Day for Directors.

South Sea Houſe

February 4, 1796, for ſix new Directors in the Room of ſix who go out by Rotation every three Years.

Eaſt-India Houſe

Second Wedneſday in April for Six Directors.

Weſtminſter Life Inſurance and Annuity Office, Strand

The laſt Tueſday in March in every Year for Four Directors for Three Years in the room of Four who go out by Rotation, of Twelve Directors, including Chairman and Deputy Chairman.

Equitable Aſſurance

The laſt Thurſday in March, or within 40 Days for 5 new Directors in the Room of 5 who go out by Rotation.

Hand-in-Hand, eſtabliſhed 1697.

Firſt Week in November for 8 Directors.

Sun Fire Office, 1707.

Only on Death or Reſignation.

Union, 1715.

The firſt Wedneſday in April, or within 21 Days, for 8 Directors who go out by Rotation of 24 Directors.

Royal-Exchange Aſſurance from Fire, &c. 1716.

July 1798, for four new Directors choſen every Three Years in room of Four who go out by Rotation, of Three Governors and Twenty-four Directors.

London Aſſurance, 1716.

Same as the preceding.

Weſtminſter Fire Office, 1717.

The ſecond Thurſday in October in every Year, or within ten Days, for nine new Directors.

Phœnix Fire Office, 1782.

The 17th of January, annually.

ABLE, shewing at one View the Prices of all Kinds of GRAIN by the Sack, Quarter, or Load, from 1s. 9d. to 7s. 6d. per Bushel.

Bush.			Sack			Quar.			Loads.		
s.	d.	f.	s.	d.		l.	s.	d.	l.	s.	d.
1	9	0	7	0		0	14	0	3	10	0
1	9	3	7	3		0	14	6	3	12	6
1	10	2	7	6		0	15	0	3	15	0
1	11	1	7	9		0	15	6	3	17	6
2	0	0	8	0		0	16	0	4	0	0
2	0	3	8	3		0	16	6	4	2	6
2	1	2	8	6		0	17	0	4	5	0
2	2	1	8	9		0	17	6	4	7	6
2	3	0	9	0		0	18	0	4	10	0
2	3	3	9	3		0	18	6	4	12	6
2	4	2	9	6		0	19	0	4	15	0
2	5	1	9	9		0	19	6	4	17	6
2	6	0	10	0		1	0	0	5	0	0
2	6	3	10	3		1	0	6	5	2	6
2	7	2	10	6		1	1	0	5	5	0
2	8	1	10	9		1	1	6	5	7	6
2	9	0	11	0		1	2	0	5	10	0
2	9	3	11	3		1	2	6	5	12	6
2	10	2	11	6		1	3	0	5	15	0
2	11	1	11	9		1	3	6	5	17	6
3	0	0	12	0		1	4	0	6	0	0
3	0	3	12	3		1	4	6	6	2	6
3	1	2	12	6		1	5	0	6	5	0
3	2	1	12	9		1	5	6	6	7	6
3	3	0	13	0		1	6	0	6	10	0
3	3	3	13	3		1	6	6	6	12	6
3	4	2	13	6		1	7	0	6	15	0
3	5	1	13	9		1	7	6	6	17	6
3	6	0	14	0		1	8	0	7	0	0
3	6	3	14	3		1	8	6	7	2	6
3	7	2	14	6		1	9	0	7	5	0
3	8	1	14	9		1	9	6	7	7	6
3	9	0	15	0		1	10	0	7	10	0
3	9	3	15	3		1	10	6	7	12	6
3	10	2	15	6		1	11	0	7	15	0

Bushels			Sacks.			Quar.			Loads.		
s.	d.	f.	l.	s.	d.	l.	s.	d.	l.	s.	d.
4	8	1	0	18	9	1	17	6	9	7	6
4	9	0	0	19	0	1	18	0	9	10	0
4	9	3	0	19	3	1	18	6	9	12	6
4	10	2	0	19	6	1	19	0	9	15	0
4	11	1	0	19	9	1	19	6	9	17	6
5	0	0	1	0	0	2	0	0	10	0	0
5	0	3	1	0	3	2	0	6	10	2	6
5	1	2	1	0	6	2	1	0	10	5	0
5	2	1	1	0	9	2	1	6	10	7	6
5	3	0	1	1	0	2	2	0	10	10	0
5	3	3	1	1	3	2	2	6	10	12	6
5	4	2	1	1	6	2	3	0	10	15	0
5	5	1	1	1	9	2	3	6	10	17	6
5	6	0	1	2	0	2	4	0	11	0	0
5	6	3	1	2	3	2	4	6	11	2	6
5	7	2	1	2	6	2	5	0	11	5	0
5	8	1	1	2	9	2	5	6	11	7	6
5	9	0	1	3	0	2	6	0	11	10	0
5	9	3	1	3	3	2	6	6	11	12	6
5	10	2	1	3	6	2	7	0	11	15	0
5	11	1	1	3	9	2	7	6	11	17	6
6	0	0	1	4	0	2	8	0	12	0	0
6	0	3	1	4	3	2	8	6	12	2	6
6	1	2	1	4	6	2	9	0	12	5	0
6	2	1	1	4	9	2	9	6	12	7	6
6	3	0	1	5	0	2	10	0	12	10	0
6	3	3	1	5	3	2	10	6	12	12	6
6	4	2	1	5	6	2	11	0	12	15	0
6	5	1	1	5	9	2	11	6	12	17	6
6	6	0	1	6	0	2	12	0	13	0	0
6	6	3	1	6	3	2	12	6	13	2	6
6	7	2	1	6	6	2	13	0	13	5	0
6	8	1	1	6	9	2	13	6	13	7	6
6	9	0	1	7	0	2	14	0	13	10	0
6	9	3	1	7	3	2	14	6	13	12	6

TABLES OF WEIGHTS AND MEASURES.

TROY WEIGHT,

24 Grains, makes one Penny wt.
20 Penny weights —— 1 Ounce
12 Ounces —— 1 Pound

AVOIRDUPOISE WEIGHT.

16 Drams —— 1 Ounce
16 Ounces —— 1 Pound
28 Pounds —— 1 Quarter
4 Quarters 1 Hundred wt.
20 Hundred wt. — 1 Tun

APOTHECARIES WEIGHT.

20 Grains —— 1 Scruple
3 Scruples —— 1 Dram
8 Drams —— 1 Ounce
12 Ounces —— 1 Pound

WOOL WEIGHT.

7 Pounds —— 1 Clove
2 Cloves —— 1 Stone
2 Stone —— 1 Tod
6½ Tod —— 1 Wey
2 Weys —— 1 Sack
12 Sacks —— 1 Laſt

WINE MEASURE.

4 Quarts —— 1 Gallon
42 Gallons —— 1 Tierce
63 Gallons — 1 Hogſhead
84 Gallons — 1 Puncheon
126 Gallons — 1 Pipe
252 Gallons —— 1 Tun

ALE AND BEER MEASURE.

4 Quarts —— 1 Gallon
8 Gallons 1 Firkin of Ale
9 Gallons 1 Firkin of Beer
2 Firkins — 1 Kilderkin
2 Kilderkins — 1 Barrel
1½ Barrel —— 1 Hogſhead
2 Barrels — 1 Puncheon
3 Barrels — 1 Butt

HAY.

36 Pounds, 1 Truſs of Straw, 56lb.
1 Truſs old Hay; 60lb. 1 do. new
36 Truſſes 1 Load

LONG MEASURE.

12 Inches — 1 F
3 Feet —— 1 Y
5½ Yards — 1 P
40 Poles — 1 Furl
8 Furlongs — 1 M

LAND MEASURE.

9 Feet —— 1 Y
30¼ Yards — 1 P
40 Poles — 1 R
4 Roods — 1 A

CLOTH MEASURE.

2¼ Inches —— 1 N
4 Nails —— 1 Qua
3 Quarters 1 Flemiſh
4 Quarters — 1 Y
5 Quarters 1 Engliſh
6 Quarters 1 French

TIME.

60 Seconds — 1 Min
60 Minutes —— 1 H
24 Hours — — 1 D
7 Days — 1 W
4 Weeks — 1 Mo
365 Days 6 Hours — 1 Y

DRY MEASURE.

2 Quarts — 1 Pot
2 Pottles — 1 Gal
2 Gallons — 1 P
4 Pecks — 1 Bu
2 Buſhels* — 1 Str
8 Buſhels — 1 Quar
5 Quarters — 1 W
2 Weys — 1 L

SOLID MEASURE.

1728 Inches — 1 Solid F
27 Feet — 1 Yard or Lo

* *In moſt Counties the* BUSHEL *and* STRIKE *are ſynonymous.*

ABLE, showing the present Value in Years, Months, and Parts, of an Annuity or Lease for any certain Time to come.

Years to be purchased.	At 3 per Cent.		At 4 per Cent.		At 5 per Cent.		At 6 per Cent.	
	Ys. Val.	Dec. Pts. Months.	Ys. Val.	Dec. Pts. Months.	Ys. Val.	Dec. Pts. Months.	Ys. Val.	Months. Dec. Pts.
1	0	11.6	0	11.5	0	11.4	0	11.3
2	1	10.9	1	10.6	1	10.3	1	10.0
3	2	9.9	2	9.3	2	8.6	2	8.1
4	3	8.6	3	7.5	3	6.5	3	5.6
5	4	6.9	4	5.4	4	4.0	4	2.5
6	5	5.0	5	2.9	5	0.9	4	11.0
7	6	2.7	6	0.0	5	9.4	5	7.0
8	7	0.2	6	8.8	6	5.5	6	2.5
9	7	9.4	7	5.2	7	1.3	6	9.6
10	8	6.3	8	1.3	7	8.6	7	4.3
11	9	3.0	8	9.1	8	3.6	7	10.6
12	9	11.4	9	4.6	8	10.3	8	4.6
13	10	7.6	9	11.8	9	4.7	8	10.2
14	11	3.5	10	6.7	9	10.7	9	5.5
15	11	11.2	11	1.4	10	4.5	9	8.5
16	12	6.7	11	7.8	10	10.0	10	1.2
17	13	2.0	12	2.0	11	3.2	10	5.7
18	13	9.0	12	7.9	11	8.2	10	9.9
19	14	5.9	13	1.6	12	1.0	11	1.9
20	14	10.5	13	7.1	12	5.5	11	5.6
21	15	4.9	14	0.3	12	9.8	11	9.1
22	15	11.2	14	5.4	13	1.9	12	0.4
23	16	5.3	14	10.2	13	5.8	12	3.6
24	16	11.2	15	2.9	13	9.5	12	6.5
25	17	5.0	15	7.4	14	1.1	12	9.3
26	17	10.5	15	11.7	14	4.5	13	0.0
27	18	3.9	16	3.9	14	7.7	13	2.5
28	18	9.1	16	7.9	14	10.7	13	4.8
29	19	2.2	16	11.7	15	1.5	13	7.0
30	19	7.2	17	3.5	15	4.4	13	9.2
40	23	1.3	19	9.5	17	1.9	15	0.5
50	25	8.7	21	5.7	18	3.0	15	9.1
60	27	8.1	22	7.4	18	11.1	16	1.9
70	29	1.4	23	4.7	19	4.1	16	4.6
80	30	2.4	23	11.0	19	7.1	16	6.1
90	31	0.0	24	3.2	19	9.0	16	6.9
100	31	7.1	24	6.9	19	10.1	16	7.4
Fee	33	4.0	25	0.0	20	0.0	16	8.0

TABLES OF WEIGHTS AND MEASURES.

TROY WEIGHT.

24	Grains make - 1	Pennyweight
20	Pennyweights 1	Ounce
12	Ounces - - - - 1	Pound

AVOIRDUPOIS WEIGHT.

16	Drams make - 1	Ounce
16	Ounces - - - - - 1	Pound
28	Pounds - - - - - 1	Quarter
4	Quarters - - - - 1	Cwt. or 112lb.
20	Hundred Weight 1	Ton
9½	Hundred Weight 1	Fother

APOTHECARIES' WEIGHT.

20	Grains make - 1	Scruple
3	Scruples - - - - 1	Dram
8	Drams - - - - - 1	Ounce
12	Ounces - - - - - 1	Pound

CLOTH MEASURE.

2¼	Inches make - 1	Nail
4	Nails - - - - - - 1	Quarter
4	Quarters - - - 1	Yard
3	Quarters - - - - 1	Flemish ell
5	Quarters - - - - 1	English ell
6	Quarters - - - - 1	French ell

LONG MEASURE.

3	Barley-corns 1	Inch
12	Inches - - - - - 1	Foot
3	Feet - - - - - - 1	Yard
6	Feet - - - - - - 1	Fathom[Perch
5	Yards and a half 1	Rod, Pole, or
40	Poles - - - - - - 1	Furlong
8	Furlongs - - - - 1	Mile
3	Miles - - - - - - 1	League
60	Miles - - - - - 1	Degree

WINE MEASURE.

2	Pints - - - - - - 1	Quart
4	Quarts - - - - - 1	Gallon
10	Gallons - - - - - 1	Anker
18	Gallons - - - - - 1	Rundlet
42	Gallons - - - - - 1	Tierce
63	Gallons - - - - - 1	Hogshead
2	Hogsheads - - - 1	Pipe or Butt
2	Pipes, or 4 Hhds. 1	Tun

ALE AND BEER MEASURE.

2	Pints make - - 1	Quart
4	Quarts - - - - - 1	Gallon
8	Gallons - - - - 1	Firkin of
9	Gallons - - - - 1	Firkin of
2	Firkins - - - - 1	Kilderkin
4	Firk. or 2 Kild. 1	Barrel
1	Barrel & Half, or 54 Gallons, }	1 Hog. of
2	Barrels - - - - 1	Puncheon
3	Barrels - - - - - 1	Butt

DRY MEASURE.

2	Pints make - - 1	Quart
2	Quarts - - - - - 1	Pottle
4	Quarts - - - - - 1	Gallon
2	Gallons - - - - 1	Peck
4	Pecks - - - - - 1	Bushel
2	Bushels - - - - 1	Strike
4	Bushels - - - - 1	Coom
2	Cooms or 8 Bus. 1	Quarter
4	Quarters - - - 1	Chaldron
5	Quarters - - - 1	Wey or Load
2	Weys - - - - 1	Last of Corn

COAL MEASURE.

4	Pecks make - - 1	Bushel
3	Bushels - - - - 1	Sack
12	Sacks, or 36 Bus. 1	Chaldron
21	Chaldrons - - - 1	Score

SQUARE MEASURE.

144	Inches - - - - - 1	Square Foot
9	Square Feet - 1	Square Yard
100	Feet - - - - - 1	Square of
272¼	Feet - - - - - 1	Rod [Perch
40	Rods, or Perc. 1	Rood
4	Roods - - - - 1	Acre
640	Acres - - - - - 1	Square Mile
30	Acres - - - - - 1	Yard of Land
100	Acres - - - - - 1	Hide of Land

SOLID MEASURE.

1728	Cubic Inches 1	Solid Foot
27	Cubic Feet - 1	Cubic Yard

HAY.

A Load contains - - - -	36 Trusses
A Truss weighs - - -	36 lb.

RATES OF POSTAGE FOR A SINGLE LETTER

TO THE PRINCIPAL PLACES OF THE UNITED KINGDOM,

Including the Packet Postage to the Parts out of Great Britain.

ENGLAND AND WALES.

	d.
Abergavenny	10
Abergele	11
Aberistwith	11
Abingdon	8
Acle	10
Alcester	9
Aldborough, *Suff.*	9
Aldborough, *Yorkshire*	12
Alford	10
Alfreton	10
Alnwick	13
Alresford	8
Alton	8
Amersham	7
Amesbury	9
Ampthill	7
Andover	8
Appleby	12
Arrington	7
Arundel	8
Ashborn	10
Ashburton	11
Ashby de la Zouch	9
Ashford	8
Atherstone	9
Attleborough	9
Axbridge	10
Axminster	10
Aylesbury	7
Aylesford	7
Aylesham	10
Bagshot	6
Bakewell	10
Bala	11
Baldock	7
Bampton, *Dev.*	11
Banbury	8
Bangor	12
Barkway	7
Barmouth	11
Barnard's Castle	12
Barnet	4
Barnsley	11
Barnstaple	11
Barton	10
Basingstoke	7
Bath	9
Battle	8
Bawtry	10
Beaumaris	12
Beccles	9
Beaconsfield	6
Bedal	12
Bedford	8
Bedwin (Great)	9
Belford	13
Beminster	10
Bensington	7
Berkhamstead	6
Berkeley	9
Berwick	13
Beverley	11
Bewdley	10
Bexhill	8
Bicester	8
Biddenden	8
Bideford	11
Biggleswade	7
Bilderstone	9
Billericay	6
Binfield	7
Bingley	11
Birmingham	9
Bishop's Auckland	12
Bishop's Castle	10
Bishop's Stortford	7
Bishop's Waltham	8
Blackburn	11
Blackpool	11
Blakeney	10
Blandford	9
Bletchingley	6
Blithburg	9
Bognor	8
Bodmin	12
Bolingbroke	10
Bolton	11
Boroughbridge	11
Bossiney	1
Boston	9
Bourn	9
Boxford	8
Bozeat	8
Brackley	8
Bracknell	7
Bradford, *Yorksh.*	11
Bradford, *Wilts.*	9
Bradwell	8
Braintree	7
Brampton	13
Brandon	8
Brecknock	11
Brentwood	5
Bridlington	11
Bridgend	11
Bridgenorth	10
Bridgewater	10
Bridport	10
Brigg	10
Brighthelmstone	8
Bristol	10
Brixham	11
Broadway	9
Brocknell	7
Bromley	4
Bromyard	10
Bromsgrove	10
Brough	12
Bruton	9
Buckden	8
Buckingham	8
Builth	11
Bungay	9
Buntingford	7
Burford	8
Burnham, *Essex*	7
Burnham, *Norf.*	10
Burnley	11
Burslem	10
Burton-on-Trent	10
Bury St. Edmund's	8
Bury, *Lancash.*	11
Buxton	11
Caistor, *Norf.*	10
Caistor, *Linc.*	10
Callington	12
Calne	9
Cambridge	8
Camelford	12
Campden	9
Canterbury	8
Cardiff	10
Cardigan	12
Caerleon	10
Carlisle	13
Carmarthen	11&12
Carnarvon	13
Castle Carey	9
Castle Rising	9
Catterick	11
Cave N. & S.	11
Caxton	8
Chapel in Frith	11
Chard	10
Charing	7
Chatham	7
Chatteris	8
Cheadle	10
Chelmsford	6
Cheltenham	9
Chepstow	10
Chertsey	5
Chesham	7
Cheshunt	4
Chester	11
Chesterfield	10
Chichester	8
Chippenham	9
Chippingnorton	8
Chislehurst	4
Chorley	11
Christchurch	9
Chudleigh	11
Cirencester	9
Clare	8
Clay	10
Clithero	11
Cobham	5
Cockermouth	13
Coddenham	8
Colchester	8
Coggeshall	7
Coleshill	9
Coln	12
Colnbrook	6
Coltersworth	9
Coltishall	9
Congleton	10
Conway	13
Corfe Castle	10
Corsham	8
Coventry	9
Cowbridge	11
Cowes	9
Cranbourn	8
Cranbrook	9
Crawley	7
Crayford	5
Crediton	11
Crewkerne	10
Cricklade	9
Cromer	10
Croydon	4
Crowland	8
Cuckfield	7
Culliton	10
Cullompton	11
Dagenham	4
Danbury	6
Darlington	12
Dartford	5
Dartmouth	11
Daventry	8
Deal	8
Deddington	8
Dedham	8
Denbigh	11
Derby	10
Dereham	9
Devonport	11
Devizes	9
Diss	9
Dolgelly	11
Doncaster	10
Dorchester	10
Dorking	6
Douglas, *Isle of Man*	17
Dover	8
Downham	9
Driffield	11
Droitwich	10
Dudley	9
Dulverton	10
Dunchurch	9
Dunmow	7

	d.
Dunstable	7
Dunster	10
Durham	12
Dursley	9
Eastbourn	8
East Grinstead	6
Easingwould	11
Eccleshall	10
Edgeware	4
Egham	5
Egremont	13
Ellesmere	11
Ely	8
Emsworth	8
Enstone	8
Epping	5
Epsom	5
Eton	6
Esher	5
Evesham	9
Ewell	5
Exeter	11
Exmouth	11
Eye	9
Fairford	9
Fakenham	9
Falmouth	12
Fareham	8
Farnham	7
Farringdon	8
Fenny Stratford	7
Ferrybridge	11
Feversham	7
Finchingfield	7
Fishguard	12
Folkingham	9
Folkestone	8
Footscray	4
Fordingbridge	9
Fowey	12
Framlingham	9
Frodsham	11
Frogmill	9
Frome	9
Gaddesden	6
Gainsbro'	10
Gargrave	11
Garstang	11
Gateshead	12
Gatton	6
Gerrard's Cross	6
Glastonbury	10
Gloucester	9
Godalmin	7
Godstone	6
Gosport	8
Goudhurst	7
Grampound	12
Grantham	9
Gravesend	6
Grays	4
Gretabridge	12
Grimsby	11
Guernsey *(Isle)*	13
Guildford	7
Guisborough	12
Gwyndee	12
Hadleigh	9
Hagley	10
Hales Owen	9
Halesworth	9
Halifax	11
Halstead	7
Harleston	9
Harling	9
Harlow	6
Harpenden	6
Harrowgate	11
Harrow	4
Hartfordbridge	7
Harwich	8
Haslemere	8
Hastings	8
Hatfield	6
Hatherley	11
Hawkhurst	7
Hawkshead	12
Havant	8
Haverfordwest	12
Hay	10
Haylsham	8
Hedingham	8
Helmsley	11
Helstone	12
Hemelhempstead	6
Henfield	8
Henley on Thames	7
Henley in Arden	9
Hereford	10
Hertford	6
Hexham	12
Heytesbury	9
Higham Ferrers	8
Highworth	9
Hinckley	9
Hindon	9
Hitchin	7
Hithe	9
Hockerill	7
Hoddesdon	5
Holbeach	9
Holderness	12
Holkham	10
Holmschapel	11
Holt	10
Holdsworthy	11
Holyhead	12
Holywell	11
Honiton	10
Horncastle	10
Hornchurch	4
Horndean	8
Horndon	4
Horsham	7
Hounslow	4
Howden	11
Hubberstone	12
Hull	11
Hungerford	8
Huntingdon	8
Hurst Green	7
Hurst Pierpont	8
Huddersfield	11
Ilchester	10
Ilfracomb	11
Ilminster	10
Ingatestone	6
Ipswich	8
Isle of Man	17
Isle of Wight	9
Ilsley	8
Ivinghoe	6
Ivybridge	11
Jersey *(Isle)*	13
Keighley	11
Keinton	9
Kelvedon	7
Kendal	12
Keswick	12
Kettering	8
Kidderminster	10
Kildwick	11
Kimbolton	8
Kingsbridge	11
King's Langley	6
Kingston on Thames	4
Kington	10
Kirkby Lonsdale	12
Kirkby Steven	12
Kirkham	11
Knaresborough	11
Knighton	10
Knutsford	11
Lamberhurst	7
Lambourn	8
Lampeter	11
Lancaster	12
Langport	10
*Laugharne	11 & 12
Launceston	11
Lavington	9
Lawton	10
Leatherhead	6
Lechlade	9
Ledbury	10
Leeds	11
Leek	10
Leicester	9
Leigh	7
Leighton Buzzard	7
Leominster	10
Leskeard	12
Lewes	8
Lincoln	10
Linton	8
Liphook	7
Litchfield	9
Littlehampton	8
Liverpool	11
Landaff	10
Llandillo	11
Landovery	11
Llangadock	11
Llanidloes	11
Long Melford	8
Long Sutton	9
Longtown	13
Looe, E. & W.	12
Lostwithiel	12
Loughborough	9
Louth	10
Lowestoffe	9
Ludlow	10
Luggershall	7
Luton	9
Lutterworth	9
Lydd	6
Lyme	10
Lymington	9
Lyndhurst	9
Lynn	9
Macclesfield	10
Machynleth	11
Maidenhead	6
Maidstone	7
Marlborough	
Malden	7
Malmsbury	9
Malton	11
Malvern	9
Manchester	11
Manningtree	8
March	9
Mansfield	10
Margate	8
Market Bosworth	9
Market Deeping	9
Market Drayton	10
Market Jew, or Marazion	12
Market Harborough	9
Market Raisin	10
Market Street	7
Market Weighton	11
Marlow	7
Maryport	13
Matlock	10
Melcombe Regis	10
Melksham	9
Melton Mowbray	9
Mere	9
Merioneth	11
Mevagissey	12
Middleham	11
Middlewich	11
Midhurst	8
Milbourn Port	9
Mildenhall	8
Milford Haven	12
Milnthorpe	12
Milton	7
Milverton	11
Minchinhampton	9
Minehead	11
Missenden	7
Modbury	11
Mold	11
Monmouth	10
Montgomery	11
Mountsorrel	9
Morpeth	12
Morton in Marsh	9
Namptwich	10
Narbeth	12
Nayland	9
Neath	11
Needham Market	8
Neston	11
Nettlebed	7
Newark	10

	d.
Newbury	3
Newcastle	12
Newcastle (Em.)	12
Newcastle (Lyne)	10
Newenden	8
Newent	7
Newhaven	9
Newmarket	8
Newnham	10
Newport (Monm.)	10
Newport (Corn.)	11
Newport, I. Wight	9
Newport Pagnel	8
Newport (Salop)	10
Newton Abbot	11
Newton Bushel	11
Newtown	11
Northallerton	11
Northampton	8
Northfleet	6
Northiam	8
Northleech	9
Northop	11
North Walsham	10
Northwich	11
Norwich	9
Nottingham	10
Nuneaton	9
Oakham	9
Oakhampton	11
Odiam	7
Oldham	11
Ollerton	10
Ongar	6
Orford	9
Ormskirk	12
Orsett	4
Orton	12
Oswestry	11
Ottery St. Mary's	10
Otley	11
Overton	8
Oulney	8
Oundle	9
Oxford	8
Padiam	11
Padstow	12
Painswick	9
Parkgate	11
Pembroke	12
Penkridge	10
Pennybont	11
Penrith	12
Penryn	12
Pensford	10
Penzance	12
Pershore	9
Peterborough	8
Petersfield	8
Petworth	8
Pewsey	9
Pickering	11
Plymouth	11
Plympton	11
Pocklington	11
Pontefract	11
Poole	9
Porchester	8

	d.
Portland (*Isle*)	10
Portsmouth	8
Poulton	11
Prescott	11
Presteign	10
Preston	11
Prittlewell	7
Puckeridge	6
Pulhelly	12
Purbeck (*Isle*)	10
Purfleet	4
Queenboro'	7
Radnor	10
Ragland	10
Ramsbury	8
Ramsay	8
Ramsay, *I. Man*	17
Ramsgate	8
Ravenglass	12
Rawcliffe	11
Rayleigh	7
Reading	7
Redbourne	6
Redruth	12
Reepham	9
Retford	10
Rhayader	11
Richmond	12
Rickmansworth	6
Ringwood	9
Ripley	6
Rippon	11
Robertsbridge	8
Rochdale	11
Rochester	6
Rochford	7
Rockingham	9
Romney, *New*	9
Ross	10
Rotherham	10
Rougham	9
Royston	7
Rudgeley	9
Rugby	9
Rumford	4
Rushyford	12
Rumsey	8
Ruthin	12
Ryde	9
Rye	8
Riegate	6
Saffron Walden	7
St. Alban's	6
St. Asaph	11
St. Austle	12
St. Columb's	12
St. Germains	11
St. Mawes	12
St. Michael	12
St. Ives, *Hunts*	8
St. Ives, *Corn.*	12
St. Neots	8
Salisbury	9
Saltash	11
Sandbach	11
Sandwich	8
Sawbridgeworth	6

	d.
Saxmundham	9
Scarborough	12
Scilly Islands	13
Scole	9
Seaford	8
Selby	11
Settle	12
Seven Oaks	6
Shaftesbury	9
Sheerness	8
Sheffield	10
Sheppey, *Isle*	7
Shepton Mallet	10
Sherborne	9
Shields, N. & S.	12
Shiffnal	10
Shipstone	9
Shoreham	8
Shrewsbury	10
Sidmouth	10
Silsoe	8
Sittingbourne	7
Skipton	11
Sleaford	9
Slough	6
Snaith	11
Sodbury	9
Somersham	8
Someiton	10
Southall	4
Southam	9
Southampton	9
Southend, *Essex*	7
Southminster	7
South Molton	11
Southwell	10
Southwold	9
Spalding	9
Speenhamland	8
Spilsby	10
Stafford	10
Staindrop	12
Staines	5
Stamford	9
Stanhope	12
Stanmore	4
Stanstead	7
Stevenage	7
Steyning	8
Stilton	8
Stockbridge	8
Stockport	11
Stockton on Tees	12
Stoke, *Norfolk*	9
Stoke, *Suffolk*	8
Stokesley	12
Stone	10
Stoneham	9
Stoken Church	7
Stoney Middleton	10
Stoney Stratford	8
Stourbridge	10
Stourport	10
Stow on the Wold	9
Stow Market	9
Stratford on Avon	9
Stratton, *Corn.*	11
Stratton, *Norf.*	9
Stroud, *Glos.*	9
Strood, *Kent*	6

	d.
Sudbury	8
Sunderland	12
Sunning	7
Sutton Coldfield	9
Swaffham	9
Swanage	10
Swansea	11
Swindon	9
Tadcaster	11
Tamworth	9
Tarporley	11
Taunton	10
Tavistock	11
Teignmouth, E. and W.	11
Tenbury	10
Tenby	15
Tenterden	8
Tetbury	9
Tetsworth	7
Tewkesbury	9
Thame	7
Thaxted	7
Thetford	9
Thirsk	11
Thornbury	10
Thorne	10
Thrapstone	9
Tideswell	10
Tilbury Fort	8
Tiverton	11
Topsham	11
Torbay	11
Torrington	11
Totness	11
Towcester	8
Town Malling	7
Trecastle	11
Tregony	12
Tring	7
Trowbridge	9
Truro	12
Tunbridge	7
Tunbridge Wells	7
Tuxford	10
Tynemouth	12
Uckfield	7
Ulverstone	12
Upminster	4
Uppingham	9
Upton on Severn	10
Usk	10
Uttoxeter	10
Uxbridge	5
Wadebridge	12
Wadhurst	7
Wakefield	11
Wallingford	7
Walsal	9
Walsingham	9
Waltham Abbey	4
Waltham Cross	4
Walton on Thames	5
Wangford	9
Wansford	9
Wantage	8
Ware	4

	d.
Wareham	10
Warminster	9
Warrington	11
Warwick	9
Watford	5
Watton	9
Wednesbury	9
Welshpool	11
Wellingborough	9
Wellington *Salop.*	10
Wellington, *Som.*	10
Wells, *Norfolk*	10
Wells, *Somerset*	10
Welwyn	6
Wendover	7
Wenlock	10
Weobly	10
Westbury	9
Wetherby	11
Weybridge	5
Weymouth	10
Wheatly	8
Whitby	12
Whitchurch, *Hants*	8
Whitchurch, *Sal.*	11
Whitehaven	13
Wickham Market	9
Wickwar	9
Wigan	11
Wigton	13
Wilton	9
Wimborn	9
Wincanton	9
Winchcomb	9
Winchelsea	8
Winchester	8
Windsor	6
Wing	7
Wingham	8
Winslow	8
Wirksworth	10
Wisbech	9
Witham	7
Witney	8
Wivelscomb	11
Woburn	7
Wokingham, or Oakingham	7
Wolverhampton	10
Woodbridge	8
Woodstock	8
Wooler	13
Woore	10
Wootten Basset	9
Worcester	
Wootten under Edge	
Workington	
Worksop	10
Worthing	8
Wragby	10
Wrexham	11
Wrotham	6
Wycomb, High	7
Wymondham	9
Yarm	12
Yarmouth, *I. of W.*	
Yarmouth, *Norf.*	10
Yeovil	10
York	11
Yoxford	9

* The lowest Rate of these Places is *from* London, and the highest Rate *to* London.

SCOTLAND.

N.B. Every Town in Scotland, except the eight following, *Carrinish, Coldstream, Earlstone, Galashiels, Jedburg, Kirkwall, Melrose,* and *St. Bothwell's Green,* are charged a half-penny more than the pence expressed.

	d.
Aberdeen	15
Aberdour	14
Aberfeldy	14
Airdrie	14
Alford	15
Alloa	14
Alyth	14
Annan	13
Anstruther	14
Appin	15
Arbroath	14
Arisaig	15
Arrocher	14
Aross	15
Auchnacraig	15
Auchterarder	14
Ayr	14
Ayton	13
Ballintrae	14
Banchory	15
Banff	15
Bathgate	14
Beauly	16
Beild	13
Beith	14
Bervie	15
Brougton	13
Berwick	13
Biggar	14
Blackshiells	13
Blairgowrie	14
Bonaw	14
Borrowstounness	14
Brechin	14
Bridge of Erne	14
Bridge of Halkirk	17
Burntisland	14
Cairndow	14
Callander	14
Campbleton	15
Carrinish	15
Carnwath	13
Castle Douglas	13
Chance Inn	14
Coldstream	13
Colinsburgh	14
Colinton, P. P.	13
Coupar, Angus	14
Coupar, Fife	14
Crail	14
Cramond, P. P.	14
Cretown	13
Crieff	14
Cromarty	16
Cullen	15
Culross	14
Cumnock	14
Corslorphin, P.P.	13
Dalkeith, P. P.	13
Dalmally	14
Denny	14
Dingwall	16
Dornock	17
Douglas Mill	13
Doune	14
Drymen	14
Dumbarton	14
Dunfermline	14
Dumfries	13
Dunbar	13
Dunbeath	17
Dunblane	14
Dundee	14
Dunkeld	14
Dunning	14
Dunse	13
Dunvegan	17
Dysart	14
Eaglesham	14
Earlstone	13
Ecclefechan	13
Edinburgh	13
Elgin	16
Elion	15
Ely	14
Errol	14
Falkirk	14
Falkland	14
Fochabers	15
Forfar	14
Forres	16
Fort Augustus	16
Fort George	16
Fortrose	16
Fort William	15
Frasersburgh	15
Galashiels	13
Gatehouse of Fleet	13
Girvan	14
Glammis	14
Glasgow	14
Glenluce	14
Glospie	17
Grantown	16
Greenlaw	13
Greenock	14
Haddington	13
Hamilton	13
Hawick	13
Howgate	14
Huna	17
Huntley	15
Inchture	14
Inverary	14
Invergordon	15
Inverkeithing	14
Inverness	16
Irvine	14
Jedburgh	13
Keith	16
Kelso	13
Kelty Bridge	14
Kennoway	14
Killin	14
Kilmarnock	14
Kinsyth	14
Kincardine	14
Kincardine O'Neil	15
Kinghorn	14
Kinross	14
Kintore	15
Kippen	14
Kirkaldie	14
Kirkcudbright	13
Kirkintulloch	14
Kirkliston, P. P.	14
Kirkwall	18
Kirriemuir	16
Kingussie, see Pitmain	16
Lanerk	13
Langholme	13
Largs	14
Lasswade, P. P.	13
Lauder	13
Laurencekirk	14
Leadhills	13
Leith, G. O. & P. P.	13
Lerwick	17
Leven	14
Libberton, P. P.	13
Linlithgow	14
Linton	14
Locharron	17
Lochernhead	14
Lochgilphead	14
Lochmaben	13
Lockerby	13
Longtown	13
Luss	14
Manchline	14
Maybole	14
Meigle	14
Melrose	14

			Feet	12
		Yards	3	36
		Poles	5½	16½	198
		Furlongs	40	220	660	7920
	Miles	8	320	1760	5280	63360

Superficial, or Square Measures.

			Yards	9
		Poles	30¼	272¼
		Rood	40	1210	10890
	Acres	4	160	4840	43560
Miles	640	2560	102400	3097600	27878400

Cloth Measure.

				Inches
			Nails	2¼
		Quarters	4	9
		Yard	4	16	36
		Ell English	5	20	45
		Ell Flemish	3	12	27
		Ell French	6	24	54

Dry Measures.

						Pints.
					Quarts	2
				Pottles	2	4
			Gallons	2	4	8
		Pecks	2	4	8	16
	Bushels	4	8	16	32	64
Quarters	8	32	64	128	256	512
Wey	5	40	160	320	640	1280	2560
Last	2	10	80	320	640	1283	2560	5120

Troy Weight.

			Carat.	Grains. 20
		P. W.	1⅕	24
	Ounces.	20	24	480
Pounds.	12	240	288	5760

Apothecaries Weight.

			Scruples.	Grains. 20
		Drams.	3	60
	Ounces.	8	24	480
Pounds.	12	96	288	5760

Averdupois Weight.

			Ounces.	Drams. 16
		Pounds.	16	256
	Quarters.	28	448	7168
Hundreds.	4	112	1792	28672
Tun.	20	80	2240	35840	573440